

Service

Service

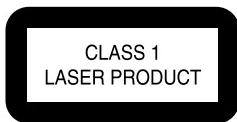
Service

DVD625K/931/751/691/692/131/031

DVD625/781/782/785, DVD627K/781/782



Service Manual



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PHILIPS

1 Technical Specifications

DVD625K/ 931/751/691/031

Specifications

DVD-Video player

Technical specifications DVD 625K/931/751/691/031



PLAYBACK SYSTEM

DVD Video
Video CD & SVCD
CD
PICTURE CD
MP3-CD
CD-R, CD-RW
DVD+R, DVD+RW

VIDEO PERFORMANCE

* CVBS	1Vpp --- 75
* S-VIDEO	Y: 1.00Vpp --- 75 C: 0.30Vpp --- 75
*Component video	Y: 1.00Vpp --- 75 Pr : 0.7Vpp --- 75 Pb: 0.7Vpp --- 75

AUDIO FORMAT

Digital	Mpeg/ AC-3/ DTS	compressed Digital
	PCM	16, 20, 24 bits
		fs, 44.1, 48, 96 kHz
	MP3(ISO 9660)	24, 32, 56, 64, 96, 128, 256 kbps & variable bit rate fs, 16, 22.05, 24, 32, 44.1, 48 kHz
Analogue	Sound Stereo	

AUDIO PERFORMANCE

DA Converter	24bit	
Signal-Noise (1KHz)	100dB	
Dynamic range(1KHz)	>90dB	
DVD	fs 96 kHz fs 48 kHz	4Hz- 44kHz 4Hz- 22kHz
SVCD	fs 48 kHz fs 44.1kHz	4Hz- 22kHz 4Hz- 20kHz
CD/VCD	fs 44.1kHz	4Hz- 20kHz

TV STANDARD (PAL/50Hz) (NTSC/60Hz)

Number of lines	625	525
Playback	Multistandard	(PAL/NTSC)

CONNECTIONS

Component Video Output	Cinch
S-Video Output	Mini DIN 4-pins
Video Output	Cinch
Audio Output(L+R)	Cinch
Digital Output	1 coaxial IEC958 for CDDA / LPCM/ MPEG1 IEC1937 for MPEG 2, Dolby Digital and DTS

CABINET

Dimensions (w x d x h)	360 x 285 x 43 mm
Weight	Approximately 2.2 Kg

POWER CONSUMPTION

Power consumption in Standby mode	1W
-----------------------------------	----

Specifications subject to change without prior notice

2. Safety Instructions, Warnings, Notes, and Service Hints

2.1 Safety Instructions

2.1.1 General Safety

Safety regulations require that during a repair:

Connect the unit to the mains via an isolation transformer. Replace safety components, indicated by the symbol Δ , only by components identical to the original ones. Any other component substitution (other than original type) may increase risk of fire or electrical shock hazard.

Safety regulations require that after a repair, you must return the unit in its original condition. Pay, in particular, attention to the following points:

- Route the wires/cables correctly, and fix them with the mounted cable clamps.
- Check the insulation of the mains lead for external damage.
- Check the electrical DC resistance between the mains plug and the secondary side:
- 1. Unplug the mains cord, and connect a wire between the two pins of the mains plug.
- 2. Set the mains switch to the 'on' position (keep the mains cord unplugged!).
- 3. Measure the resistance value between the mains plug and the front panel, controls, and chassis bottom.
- 4. Repair or correct unit when the resistance measurement is less than 1 Mohm.
- 5. Verify this, before you return the unit to the customer/ user (ref. UL-standard no. 1492).
- 6. Switch the unit 'off', and remove the wire between the two pins of the mains plug.

2.1.2 Laser Safety

This unit employs a laser. Only qualified service personnel may remove the cover, or attempt to service this device (due to possible eye injury).

Laser Device Unit

Type	: Semiconductor laser GaAlAs
Wavelength	: 650 nm (DVD) : 780 nm (VCD/CD)
Output Power	: 20 mW (DVD+RW writing) : 0.8 mW (DVD reading) : 0.3 mW (VCD/CD reading)
Beam divergence	: 60 degree

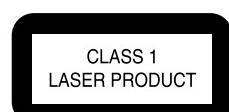


Figure 2-1

Note: Use of controls or adjustments or performance of procedure other than those specified herein, may result in hazardous radiation exposure. Avoid direct exposure to beam.

2.2 Warnings

2.2.1 General

All ICs and many other semiconductors are susceptible to electrostatic discharges (ESD, Δ). Careless handling during repair can reduce life drastically. Make sure that, during repair, you are at the same potential as the mass of the set by a wristband with resistance. Keep components and tools at this same potential.

Available ESD protection equipment:

- Complete kit ESD3 (small tablemat, wristband, connection box, extension cable and earth cable) 4822 310 10671.
- Wristband tester 4822 344 13999.

Be careful during measurements in the live voltage section. The primary side of the power supply (pos. 1005), including the heatsink, carries live mains voltage when you connect the player to the mains (even when the player is 'off'). It is possible to touch copper tracks and/or components in this unshielded primary area, when you service the player. Service personnel must take precautions to prevent touching this area or components in this area. A 'lightning stroke' and a stripe-marked printing on the printed wiring board, indicate the primary side of the power supply. Never replace modules, or components, while the unit is 'on'.

2.2.2 Laser

The use of optical instruments with this product, will increase eye hazard.

Only qualified service personnel may remove the cover or attempt to service this device, due to possible eye injury. Repair handling should take place as much as possible with a disc loaded inside the player.

Text below is placed inside the unit, on the laser cover shield:

CAUTION VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM ADVARSEL. SYNLIG OG USYNLIG LASERSTRÅLING VED ÅBNING UNDGÅ UDSETTELSE FOR STRÅLEN VARNSKILDE: SYNLIG OCH OSYNLIG LASERSTRÄLLNING NÄR DENNA DEL ÄR ÖPPNAD BETRÄKTA EJ STRÄLEN VARO! AVATTÄÄESSÄ OLET ALTTINA NÄKYVÄLLÄ JA NÄKYMÄTOMALLE LASER SÄTEILYLLÄ. ÄLÄ KATSO SÄTEESEN VORSICHT! SICHTBARE UND UNSICHTBARE LASERSTRÄHLUNG WIRD ABECKUNG GEÖFFNET NICHT DEM STRÄHL AUSSETZEN DANGER! VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AVOID DIRECT EXPOSURE TO BEAM ATTENTION! RAYONNEMENT LASER VISIBLE ET INVISIBLE EN CAS D'OUVERTURE EXPOSITION DANGEREUSE AU FAISCEAU
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Figure 2-2

2.2.3 Notes

Dolby

Manufactured under licence from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.



Figure 2-3

Trusurround

TRUSURROUND, SRS and symbol (fig 2-4) are trademarks of SRS Labs, Inc. TRUSURROUND technology is manufactured under licence from SRS labs, Inc.



Figure 2-4

2.3 Service Hints

2.3.1 Handling Chip Components

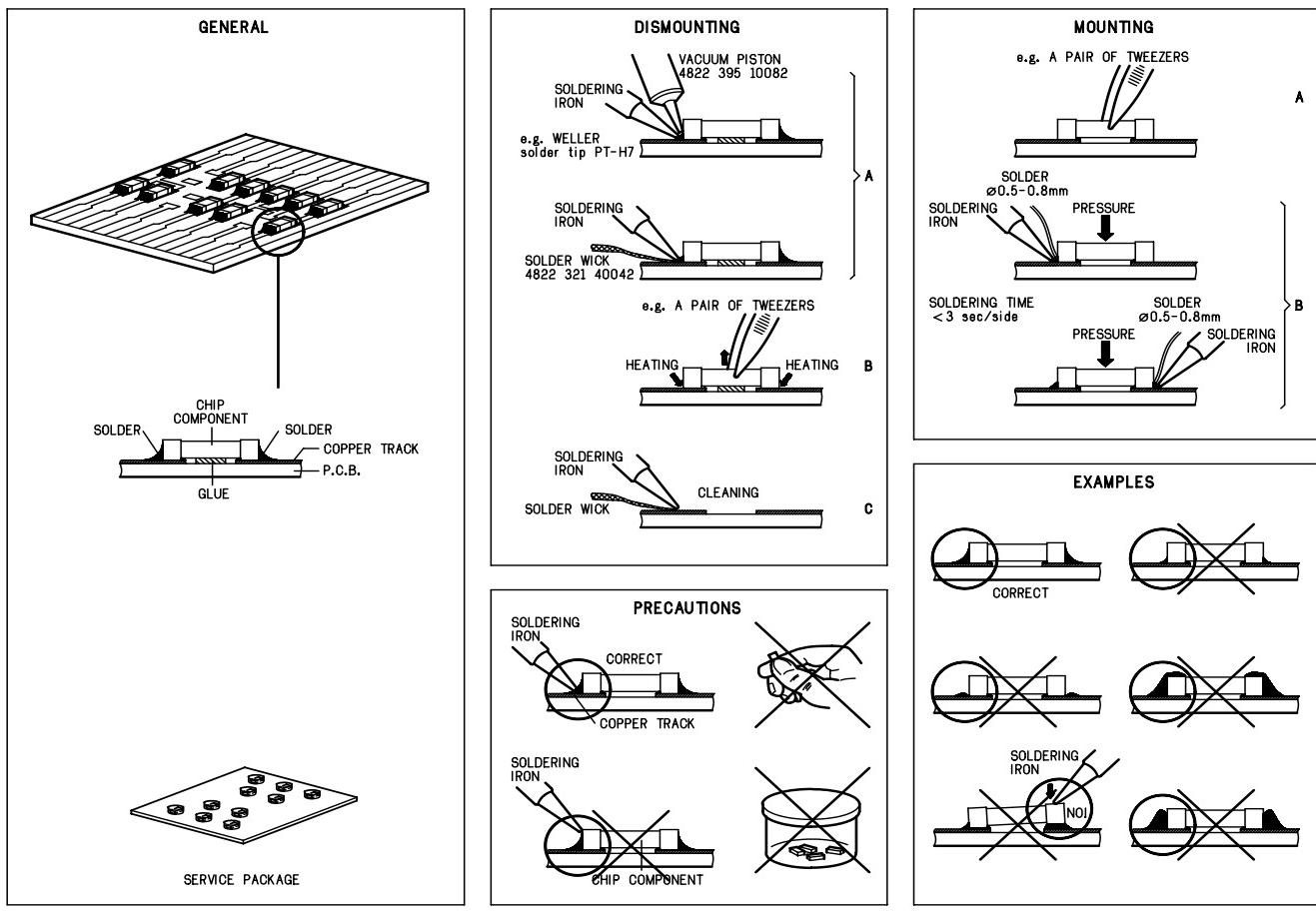


Figure 2-5 Handling Chip Components

2.4 Service Tools

Test discs	
- Audio signals disc	4822 397 30184
Torx screwdrivers	
- Set (straight, T2 to T20	4822 395 50145
- Set (square, T10, T15, T20 to T20	4822 395 50132

2.5 Revision Information

Service Manual Version	: 1.1
Issue Date	: March, 2003
Revision Information	:

1. Update so that DVD625/781/782/785 and DVD625K/131/692 covered.
2. Add trouble shooting and test instructions
3. Correct the mapping in layout Mpeg board components side
4. Correct the wiring diagram.
5. Update the schematics Mpeg
6. Add the spare parts list DVD625/781/782/785, DVD625K/692/131.

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Safety information	
Before operating the DVD player check that the operating voltage indicated on the typoglabel is identical with the voltage of your local power supply. If not, please consult your dealer.	
Please place the DVD player on a flat, hard and stable surface.	
There must be sufficient room in front of the player for the drawer to be opened.	
In addition, at the about 2.5cm [1 inch] of free space all around the player for adequate ventilation.	
Do not expose your player to extremes of temperature or humidity.	
In the DVD player it brought directly from a cold to a warm location, or replaced in a very damp	

Handling Hints	
Some DVD discs have region specific codes, or allow only limited functions during playback.	

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Introduction	
Thank you for purchasing the Philips DVD player. This Owner's Manual explains the basic operation of the DVD player.	

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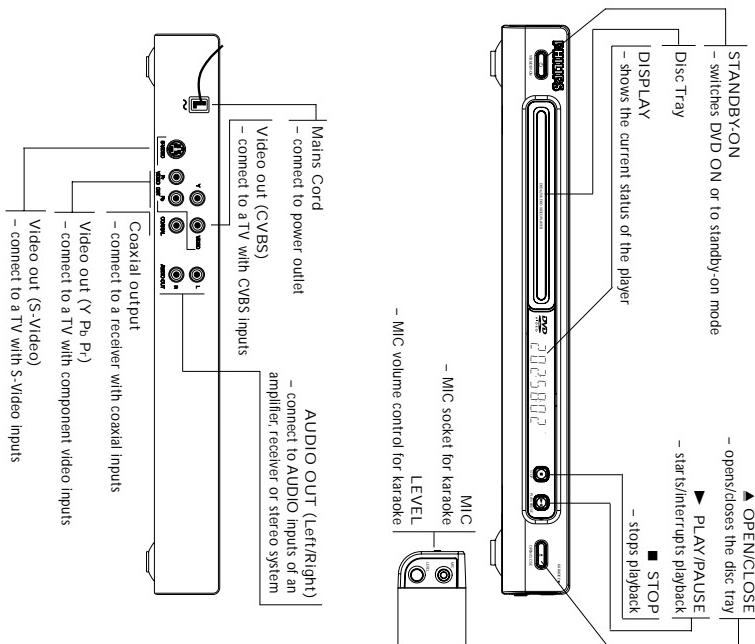
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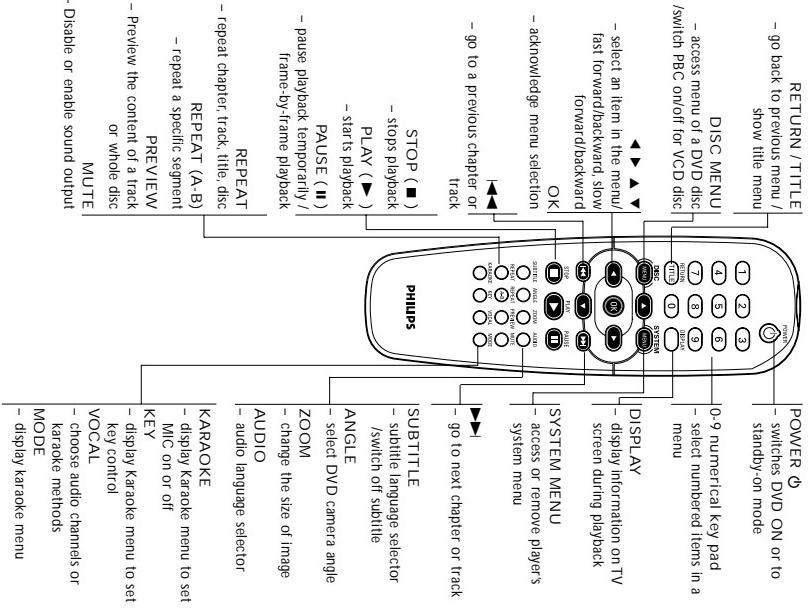
Functional Overview

Front and Rear Panels



Functional Overview

Remote Control



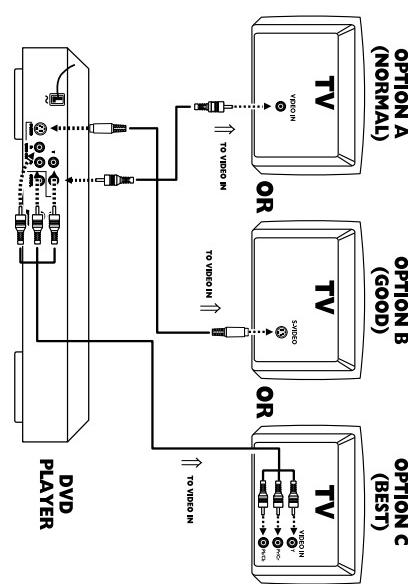
Caution: Do not touch the inner pins of the jacks on the rear panel. Electrostatic discharge may cause permanent damage to the unit.

Preparation

Basic Connections

- Please refer to the instruction books of your TV, VCR, Stereo System or other devices as necessary to make the best connections.

Video Connections



- Make one of the following connections, depending on the capabilities of your existing equipment.
- The following guidelines are options for the best picture and sound quality available on your DVD player.

Preparation

Sound

- 1 Sound Digital audio connections provide the clearest sound. Connect one of the DVD player's COAXIAL DIGITAL AUDIO OUT to your amplifier or receiver.

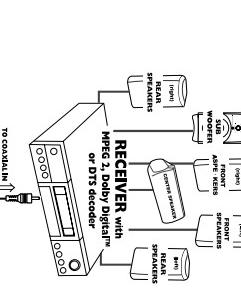
- 2 If digital connections are not possible, connect the DVD player's red and white AUDIO OUT jacks to the left and right AUDIO IN jacks on your amplifier, receiver, stereo or TV.

Connecting to a Audio System

- 1 You can also listen to the sound of audio CDs and DVD video discs by connecting to an optional stereo system.

- 2 Connect the Left and Right AUDIO OUT on the DVD player to the Left and Right AUDIO IN on the stereo systems.

Audio Connections



- Notes:
 - If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all.
 - To set the audio format of the current DVD in the Setup Menu, refer to the chapter [Setup Menu].

Connecting to a TV
If your TV has a CVBS Video input connector.

- Connect the CVBS VIDEO OUT jack on the DVD player to the corresponding CVBS VIDEO IN jack on your TV (cable supplied).
- If your TV has a S-Video input connector, connect the S-Video OUT jack on the DVD player to the corresponding S-Video IN jack on your TV (not supplied).

Warning!
Never make or change connections with the power switched on.

- Connect the DVD player directly to your TV instead of eq. AVCR, to avoid distortion because DVD video discs are copy protected.
- Do not connect the DVD player AUDIO OUT to PHONO IN of your player.

Connecting to Optional Equipment

- A digital component with a built-in MP3, Dolby Digital™ or DTS decoder allows you to enjoy the surround sound while producing the effect of being in a movie theater or a concert hall.
- If your receiver has a Dolby Digital™, MP3, DTS or DTS decoder, connect to A/V receiver with digital coaxial cable.
- Connect the DIGITAL COAXIAL AUDIO OUT jack of the DVD player to the corresponding input jack on the receiver using the normal audio input cable supplied.

Notes:

- If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all.
- To set the audio format of the current DVD in the Setup Menu, refer to the chapter [Setup Menu].

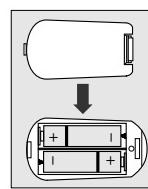
In this case, do not use the player's audio left and right output.

- If your TV has a Component video (YPbPr) input connector, connect the YPbPr VIDEO OUT on the DVD player to the corresponding connector on the TV using the component video cable (not supplied).

Preparation

Inserting batteries into the Remote Control

- 1 Open the battery cover by pressing in the tab, then lifting off the cover.
- 2 Insert batteries with the correct polarity as indicated by the + and - symbols inside the battery compartment.
- 3 Close the cover.



CAUTION!

- Remove batteries if they are exhausted or not to be used for a long time.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly and kept away from children.

Using the Remote Control

- Direct the remote control at the remote sensor of the DVD player.
- Do not drop or give the remote control a shock.
- Do not leave the remote control near extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.

NTSC/PAL Conversion

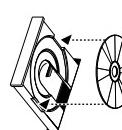
This player is equipped with a NTSC/PAL conversion feature to convert the video output of the disc to match your TV system. The conversions supported are as below:

Type	Format	Output format	Selected mode
DVD	NTSC	NTSC	PAL
	PAL	PAL	PAL
VCD	NTSC	NTSC	PAL
	PAL	NTSC	PAL

Operation

Basic Playback

- 1 Press STANDBY/ON on the front panel.
- 2 Press OPEN/CLOSE on the front panel to open disc loading tray.
- 3 Place the chosen disc in the tray with the label facing up.
- 4 Press OPEN/CLOSE again to close the tray.



- Note:** The SLOW MOTION function is not available for the Super VCD/CD/D disc.
- 1 To get slow motion effect during playback, press ▲ or ▼ again, you can get different playback forward/backward speeds.
 - 2 Press the PLAY key to return to the normal play back.
 - 3 Press PLAY to return to the normal play back.

Slow Motion

- 1 To get slow motion effect during playback, press ▲ or ▼ again, you can get different playback forward/backward speeds.
- 2 Press the PLAY key to return to the normal play back.
- 3 Press PLAY to return to the normal play back.

Audio control during playback

- 1 Press the MUTE key to disable the sound output. Press the MUTE key again to remove the mute.
- 2 Press the MUKE key again to remove the mute.

Audio channel selection

- 1 Super VCD has two stereo audio channels which are used for playing karaoke or the audio language selection. (For instance, you can choose one channel for only the music background of the song while you play the karaoke.)
- 2 Press the AUDIO key on the remote control to select the audio channels you want.
- 3 VCD has only one stereo audio channel, you can select STEREO, LEFT MONO, RIGHT MONO or MIX-MONO by pressing the AUDIO key on the remote control.

Audio

- 1 STEREO: Output the left and right audio channels of the disc through the left and right audio jacks accordingly.
- 2 LEFT MONO: Output the left audio channels of the disc through the left and right audio jack.
- 3 RIGHT MONO: Output the right audio channels of the disc through the left and right audio jack.

Output

- 1 MIX-MONO: each of the audio jacks can output the same audio effect as stereo.
- 2 Note: If you chose digital audio output and set DIGITAL OUTPUT to ALL, you can not select LEFT MONO and RIGHT MONO by AUDIO key.

Operation

Operation

Special DVD Features

Playing a Title

A DVD disc may have one or more titles. This depends on the content (a movie, video clips, a drama series, etc.) on the disc.

After you load a disc, information about the content shows on the screen waiting for your selection. Likewise, you can press the TITLE key on the remote control to turn back to the title menu during playback.

→ Press the appropriate numerical key or **▲▼◀▶** keys on the remote control to highlight your selection.

→ Press the OK key to confirm it.

If you want to activate the function, during the playback or after pressing the STOP key twice,

→ Use the DISC MENU key on the remote control to set the PBC On.

→ If the items of the index menus are numbered, press the appropriate numerical key on the remote control.

→ Press the OK key to confirm.

Some discs contain scenes which have been shot simultaneously from various angles. This DVD player allows you to select the desired disc, even if the disc is ejected or the power is off.

→ Enter hours, minutes, and seconds from left to right in the time edit box using remote control numerical key pad. (e.g. 0:34:27)

→ Press the OK key to confirm it.

→ After the chapter has been selected, you also can press the **◀▶** or **◀▶** key to make a change.

NOTE:

The content of the index menu depends on the disc. Please refer to the disc's instructions for details.

→ If the disc doesn't include the PBC information, this function will have no effect.

NOTE: The function is available for the DVD discs which have recorded several angles movie.

→ Press the DISC MENU key on the remote control to switch off the function.

NOTE: The function will be activated only if the DVD is recorded with multi-languages audio tracks.

Subtitles

Press SUBTITLE

• Press SUBTITLE repeatedly to select the different subtitles.

• Press SUBTITLE for about 2 seconds to switch subtitle on or off.

NOTE: The function will be activated only if the DVD or Super VCD is recorded with multi-subtitles.

Special VCD & SVCD Features

Playback Control (PBC)

PBC function can make you enter the index menu which is used to select a track after loading the VCD & SVCD disc.

For Super VCD or VCD disc:

→ DC refers to the past time of the current disc. DR refers to the remanent time of the current disc. TC refers to the past time of the current track. TR refers to the remanent time of the current track.

→ Any time you want to watch another chapter during playback, press DISC MENU key to turn back to the chapter menu (if disc has chapter menu).

→ Press the appropriate numerical key or **▲▼◀▶** keys on the remote control to highlight your selection.

→ Press the OK key to confirm it.

→ After the chapter has been selected, you also can press the **◀▶** or **◀▶** key to make a change.

NOTE:

The content of the index menu depends on the disc. Please refer to the disc's instructions for details.

→ If the disc doesn't include the PBC information, this function will have no effect.

If you want to skip the index menu and playback directly from the beginning,

→ Press the DISC MENU key on the remote control to switch off the function.

NOTE: The function will be activated only if the DVD is recorded with multi-languages audio tracks.

OSD (On-Screen Display)

DVD VCD SVCD

This function will provide some information about your playing disc on the screen.

• Press DISPLAY key on the remote control

• To exit REPEAT mode, press REPEAT again.

• To repeat the current chapter, press REPEAT.

• To repeat the current title, press REPEAT a second time.

• To repeat the whole disc, press REPEAT a third time.

• To repeat the entire disc, press REPEAT a second time.

• To repeat the current track, press REPEAT again.

• To exit Repeat mode, press REPEAT again.

• To repeat a sequence in a DVD/VCD disc, repeat a sequence in a Video and Audio CDs; repeat a sequence in a track.

1 Press REPEAT A-B at your chosen starting point.

2 Press REPEAT A-B again at your chosen end point.

3 To exit the repeat sequence, press REPEAT A-B.

• Press **◀▶** to make the selection.

This player can resume the playback of last 5 discs, even if the disc is ejected or the power is off.

1 Load one disc, which is one of the last 5 discs.

2 Press PLAY when DVD player is recognizing the disc. If the information of this disc has been stored in the memory of DVD player, it will be played back from the stop point last time.

The Zoom function allows you to change the image size.

1 Press the ZOOM key to activate the function.

→ Use the **◀▶** key to view the rest part of the zoomed picture.

→ Playback will continue.

2 Press the ZOOM key repeatedly to return to the original size.

NOTE: This function is NOT available for PAL DVD discs or some DVD discs.

Operation

- Press the PREVIEW key to enter previewing menu.
- Press ▲▼ key to highlight TRACK DIGEST, DISC INTERVAL or TRACK INTERVAL.
- Press OK key to open one option.



- After you enter the menu of any digest type, → To quit preview function: Press ▲▼◀▶ to highlight EXIT and press OK to confirm.
- To return to the previewing menu for selecting the other digest type: Press ▲▼◀▶ to highlight MENU and press OK to confirm.

- 1 Track Digest
This function will mainly the picture of every track in order to display every six of these tracks on the screen to help you know the content of every track on the disc.



- 2 Disc Interval
This function is used to divided a disc into six parts by regular intervals and display them on one page to help you preview the whole disc.



- To choose the desired track, please press ▲▼◀▶ to highlight the second line and input the numerical keys on the place beside "SELECT".
- To highlight the second line and input the numerical keys on the place beside "SELECT".
- Press the OK key to confirm.

- 3 Track interval
This function is used to divided a single track into six parts by regular intervals and display them on one page to help you preview the selected track.



- To choose the desired track, please press ▲▼◀▶ to highlight the second line and input the numerical keys on the place beside "SELECT".
- Select the others out of the current six by pressing the ▲▼◀▶ key to open the previous or next page.
- Press the OK key to confirm.

Picture CD & MP3 Playback

This player can playback JPEG format pictures and MP3 files on a personally recorded CD-R/RW disc or commercial CD and especially can be compatible with Kodak Photo CD.

- Playback pictures or songs one by one automatically.
- Album and track selection.
- Repeat (disc / album / track / picture).
- Draw out any music or pictures from the disc to playback them together.
- Maximum files programmable is 500.

- Selection Playback
- One way is to press the number of your favourite file at any time during the playback.
- The other is to select in the menu, and also don't forget to make MP3 at STOP mode.

- 1 Press DISC MENU to open the Picture CD/MP3 CD menu.
- 2 After the menu is shown on the screen, press the ▲▼ key to select the folder you want and press the OK to open it.
- 3 Press the ▶ to enter the file list.

- If you choose WITH MENU in the Setup Menu (Please refer to the MP3 & JPEG Navigator below), the Picture CD/MP3 CD menu will be shown on the screen before playback.



- 4 Press the ▲▼◀▶ to highlight one option, or press its number directly at this time.
- 5 You also can press ▲▼ or ▲▼ to go to the next or previous page.
- When the Picture CD/MP3 CD menu is shown on the screen, Press REPEAT key repeatedly, the button beside PLAY MODE will display different option.

- SINGLE: The file will be played one time and then return to the menu.
- REPEAT ONE: For the JPEG picture, it will be still on the screen. For the MP3 music, it will be replayed after time.
- REPEAT FOLDER: All files in this folder will be played at random without any repeat.
- If you press REPEAT key during playback, the option will be displayed on the screen accordingly.

Program Playback

- 1 When the Picture CD/MP3 CD menu is shown on the screen, Press DISC MENU key

- WITH MENU/playback files in the selected folder.

- 2 Press the ▲▼ to select one file.

- You also can press ▲▼ or ▲▼ to open the right one is the programmed files.

- 1 At STOP mode, press the SYSTEM MENU key to open the setup menu.
- 2 Press the ▲▼ key to highlight PREFERENCE.
- 3 Press OK to open the PREFERENCE menu.
- 4 Press the ▲▼ to highlight the MP3/JPEG NAV menu.
- 5 Press the ▶ key to enter the menu.
- 6 Press the ▲▼ key to highlight the NO MENU or WITH MENU item.
- 7 → NO MENU, playback all files in sequence under the burning date automatically.
- WITH MENU/playback files in the selected folder.
- 8 Press the OK key to confirm your selection.

Play Mode

- Auto Playback
After you choose NO MENU, the DVD player will playback picture CD/MP3 CD in sequence automatically when it is loaded.

- 2 Press the ▲▼ to select one file.
- You also can press ▲▼ or ▲▼ to open the next six files to choose.

Picture CD & MP3 Playback

KARAOKE

3 Press OK or PLAY key to add the selected file from the left column to the right column.

→ The maximum is 100 files.

4 Press STOP key to remove the programmed file from the right column.

5 Highlight one file of the right column and press OK key then the programmed files will start playing back.

Special JPEG Features

Function Introduction

Picture CD is a disc with the collection of JPEG format pictures, and all extension filename should be ended with .JPG. The CD can be burned on every computer, and pictures major from digital camera or scanner if the customers prefer, they can make this CD become a Digital Album.

You can choose any general function introduced in GENERAL OPERATION besides, you also can Display the thumbnails of 12 pictures.

Zoom the picture.

Route the picture.

Flip the picture vertically or horizontally.

Scan pictures by different effects.

Preview Function

This function can help you know the content of the current folder or the whole disc.

1 Press the STOP key during playback, JPEG pictures, you will see the thumbnails of 12 pictures on the screen.



2 Press ►◀ or ▲▼ key to display the other pictures on the next or the previous page.

3 Press the ▲▼▲▼ key to highlight one of them and press OK to playback or Move the cursor to highlight Side Show on the bottom of the page to start playback from the first picture on the current page.

4 Press DISC MENU to go to the Picture CD/MP3 CD menu.

● Zoom picture
During playback, press ZOOM key to display the picture with different scales.

● Press the ▲▼▲▼ key to view the rest of the zoomed picture.

Playback with multi-angles

When displaying one picture on TV screen

Press the ▲▼◀▶ key to get different effects.

► Key Flip the picture vertically.

► Key Flip the picture horizontally.

► Key rotate the picture anti-clockwise.

Wipe Type

Press ANGLE key repeatedly to choose different wipe types.

Special MP3 Features

Function Introduction

*MP3 stands for "MPEG Audio Layer-3", and is a part of the MPEG Standard. A CD can store up to around 10 hours of MP3 audio, which is nearly 10 times as much as an Audio CD. Every song is recorded as a file. You can choose any general function introduced in GENERAL OPERATION, besides, you also can choose different playback speed control.

● Flip the picture vertically or horizontally.

● Scan pictures by different effects.

Playback Speed Control

Press RETURN/TITLE key to switch to MP3+NAV mode.

● Press ▲▼ you can get different playback backward/forward speeds.

● You also can press ▶◀ or ▲▼ to change the tracks.

JPEG and MP3 simultaneous playback

1 Playback a MP3 music under the operation introduced in Selection playback firstly.

2 Please switch to MP3+JPEG+NAV by pressing RETURN/TITLE.

3 Then select a picture to playback. Please refer to the way introduced in Selection playback.

→ At this time, the pictures will be played back in sequence together with MP3 music.

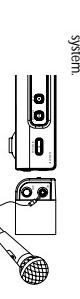
4 To quit simultaneous playback, press DISC MENU key to return to the Picture CD/MP3 CD menu, then pictures will be stopped. After that, press STOP key then MP3 music will be stopped also.

Note: In the function of JPEG and MP3

Simultaneous Playback, ▶◀ and ▲▼ are invalid on MP3.

General Operation of Karaoke

1 Connect microphone to MIC. Be sure the player has been properly connected to your TV or audio system.



Echo

Press ▲▼ to highlight the option ECHO.

Press ▲▼ to adjust the echo level.

Vocal Assist Option

With this function you can choose vocal assist during karaoke is available.

Press VOCAL on the remote control to choose VOICE CANCEL, LEFT VOCAL, RIGHT VOCAL, NO VOCAL, ASSIST.

Depend on the VCD format, you can select VOICE CANCEL, LEFT VOCAL or RIGHT VOCAL to erase one channel.

Enhanced Karaoke

1 Press MODE/KARAOKE/EKEY to display karaoke menu.

→ Make sure you have set MIC on.

2 Press ▲▼ to highlight RECORD OFF.

Press ▲ to set RECORD ON.

→ DVD player will record your voice and original karaoke music.

3 The recording time must be less than two minutes.

→ Press PLAY, you can cancel recording.

→ This function is available within one track at a time.

4 Press ▲▼ again to end recording.

→ On the screen, display "CONTRASTING 1/2".

5 DVD player will playback the recorded segment three time at most to let you make a comparison.

→ To stop contrasting, press ▲ to restart normal playback and display the karaoke menu.

6 Follow the instructions of step 4 to step 5 to record other sequences.

Note: - During you use the karaoke and enhanced karaoke functions, ▲▼ keys will have some special usages. At this time, slow motion effect is invalid. Quit these functions and close karaoke menu, then ▲▼ will get slow motion into effect again.

- If you want to use both DIGITAL OUTPUT (like coaxial or optical) and VOCAL ASSIST achieved by choosing left or right channel, PCM must be selected in DIGITAL OUTPUT menu. Please refer to the "Digital Output" chapter for operations.

Setup Menu

Setup Menu

Digital Output

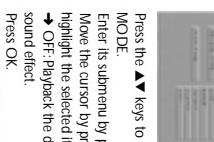
Sound Mode

The SOUND MODE allow you to select from various preset modes, that control the frequency bands of sound to optimize certain musical styles. It greatly enhances the excitement and enjoyment of your favourite music.

- 1 Press the **▲▼** keys to highlight DIGITAL OUTPUT.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Press the **▲▼** keys to highlight the selected item.
→ ALL: Original digital signals output at this mode, all audio setups except MUTE are invalid.
→ PCM only: Convert to PCM signals output, which only contains left/right audio signals.
- 4 Press OK.
- 5 Press the **◀** key and return to the DIGITAL OUTPUT SETUP menu.



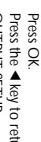
- 1 Press the **▲▼** keys to highlight the SOUND MODE.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
→ OFF: Playback the disc under the original sound effect.
- 4 Press OK.
- 5 Press the **◀** key to return to the DIGITAL OUTPUT SETUP menu.



Reverb Mode

The REVERB MODE can simulate the echoes and frequency response of some particular places so as to make you feel like personally on the place.

- 1 Press the **▲▼** keys to highlight the REVERB MODE.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
→ 48K: The decoding process is under the sampling rate of 48kHz
→ 96K: The decoding process is under the sampling rate of 96kHz
- 4 Press OK.
- 5 Press the **◀** key to return to the DIGITAL OUTPUT SETUP menu.



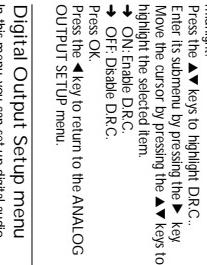
D.R.C. (Dynamic Range Compression)



- 1 Press SYSTEM MENU.
- 2 Press the **▲▼** keys to highlight the ANALOG OUTPUT SETUP.
- 3 Press OK to confirm.
- 4 Press the **◀** key to return to the ANALOG OUTPUT SETUP menu.

- 1 Press the **▲▼** keys to highlight D.R.C..
- 2 Move the cursor by pressing the **▶** key to highlight the selected item.
→ ON: Enable D.R.C.
→ OFF: Disable D.R.C.
- 3 Press OK.
- 4 Press the **◀** key to return to the ANALOG OUTPUT SETUP menu.

- 1 Press the **▲▼** keys to highlight the DOWNMIX.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
→ L/R/L: This item will be used only if your DVD player is connected with Dolby ProLogic decoder. Meanwhile, the DVD player can send the output of Dolby ProLogic signals.
- 4 Press OK.
- 5 Press the **◀** key to return to the ANALOG OUTPUT SETUP menu.



Digital Output

Digital Output menu

In this menu, you can set up digital audio outputting from digital terminals, such as coaxial or optical.

- 1 Press the **▲▼** keys to highlight the DOWNMIX.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
- 4 Press OK.
- 5 Press the **◀** key to return to the ANALOG OUTPUT SETUP menu.

- 1 Press the **▲▼** keys to highlight the DOWNMIX.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
→ ALL: Original digital signals output at this mode, all audio setups except MUTE are invalid.
→ PCM only: Convert to PCM signals output, which only contains left/right audio signals.
- 4 Press OK.
- 5 Press the **◀** key and return to the DIGITAL OUTPUT SETUP menu.



LPCM Output

LPCM Output menu

In this menu, you can set up sampling rate to outputting.

- 1 Press SYSTEM MENU to enter the SETUP menu.
- 2 Press the **▲▼** key to choose the DIGITAL OUTPUT SETUP.
- 3 Press OK.

- 1 Press the **▲▼** keys to highlight the LPCM OUTPUT.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
→ 48K: The decoding process is under the sampling rate of 48kHz
→ 96K: The decoding process is under the sampling rate of 96kHz
- 4 Press OK.
- 5 Press the **◀** key to return to the ANALOG OUTPUT SETUP menu.



Setup Menu

Video Setup menu

There are items included in VIDEO SETUP menu as TV TYPE, VIDEO OUTPUT, TV DISPLAY, CLOSE CAPTION, TV MODE, SMART PICTURE, COLOR SETTING.



- 1 Press SYSTEM MENU to enter its menu.
- 2 Highlight VIDEO SETUP by pressing the ▲▼ keys.
- 3 Press OK.

TV Type

Before viewing the DVD or VCD, ensure that the PAL or NTSC setting of the system matches your TV set.



- 1 Press the ▲▼ keys to highlight TV TYPE in the VIDEO SETUP menu.
- 2 Enter its submenu by pressing the ▶ key.
- 3 Move the cursor by pressing the ▲▼ keys to highlight one option.
- 4 Press OK.
- 5 Press the ▲ key to return to the VIDEO SETUP menu.

TV Display

Select the aspect ratio of the TV to be connected.
16:9 → when you connect a wide-screen TV to the DVD player.

- 4.3 NORMAL LB → when you connect a normal TV to the DVD player. Displays a wide picture with bands displayed on the upper and lower portions of the TV screen.
- 4.3 NORMAL PS → when you connect a normal TV to the DVD player. Displays the wide picture on the whole TV screen with a portion automatically cut off.



- 1 Press the ▲▼ keys to highlight TV DISPLAY in the VIDEO SETUP menu.
- 2 Enter its submenu by pressing the ▶ key.
- 3 Move the cursor by pressing the ▲▼ keys to highlight one option.
- 4 Press OK.
- 5 Press the ▲ key to return to the VIDEO SETUP menu.

NOTE: Choosing NTSC item indicates that the player will output by NTSC system. Similarly, you can get PAL system by choosing the PAL item. And the item MULTI means video output is depending on the format of DVD or VCD discs.

- 1 Press the ▲▼ keys to highlight the TV DISPLAY item in the VIDEO SETUP menu.
- 2 Enter its submenu by pressing the ▶ key.
- 3 Move the cursor by pressing the ▲▼ keys to highlight the selected item.
- 4 Press OK.
- 5 Press the ▲ key to return to the VIDEO SETUP menu.

Note: If the DVD discs are not recorded the information of MODE-SCREEN (16:9) or 4:3 NORMAL PS, the DVD player can not convert properly.

Setup Menu

Close Caption

Close captions are captions that are hidden in the video signal invisible without a special decoder. The differences between subtitles and captions are that subtitles are intended for hearing audiences and captions for deaf audiences. Subtitles rarely show all of the audio. For example, captions show sound effects (e.g. "phone ringing" and "footsteps"), while subtitles don't. Before you choose this function, please ensure that the disc contains captions information and your TV set also have the captions function.



- 3 Press the ▲▼ keys to choose an item.
- 4 → BRIGHTNESS; make the TV screen brighter.
- STANDARD; select standard picture setting.
- SOFTNESS; make the TV screen softer.
- PERSONAL; achieve the color effect set in the COLOR SETTING menu.

Color Setting

In this menu you can personalize your picture color by adjusting brightness, contrast, hue and saturation.



- 1 Press the ▲▼ keys to highlight COLOR SETTINGS in the VIDEO SETUP menu.
- 2 Press OK to open its submenu.
- 3 Brightness

- 1 Press the ▲▼ keys to highlight BRIGHTNESS in the COLOR SETTING menu.
- 2 Press the ▶ key to open the level bar.
- 3 → Display on the bottom of the screen.
- 4 Press the ▲▼ keys to increase and decrease the brightness level.
- 5 Press the ▲▼ or OK key to return to the COLOR SETTING menu.

Smart Picture

In this menu you can choose one picture setting from a fixed set of ideal predefined picture setting.

- 1 Press the ▲▼ keys to highlight BRIGHTNESS in the COLOR SETTING menu.
- 2 Press the ▶ key to open the level bar.
- 3 → Display on the bottom of the screen.
- 4 Press the ▲▼ or OK key to return to the COLOR SETTING menu.

- 1 Press the ▲▼ keys to highlight SMART PICTURE in the VIDEO SETUP menu.
- 2 Press the ▶ key to highlight the item of the submenu.

Setup Menu

Setup Menu

Contrast

- 1 Press the **▲▼** keys to highlight CONTRAST in the COLOR SETTING menu.
- 2 Press the **▶** key to open the levelbar.
- 3 Press the **◀▶** keys to increase and decrease the contrast level.
- 4 Press the **▲▼** or OK key to return to the COLOR SETTING menu.



Hue

- 1 Press the **▲▼** keys to highlight HUE in the COLOR SETTING menu.
- 2 Press the **▶** key to open the levelbar.
- 3 Press the **◀▶** keys to increase and decrease the hue level.
- 4 Press the **▲▼** or OK key to return to the COLOR SETTING menu.



Saturation

- 1 Press the **▲▼** keys to highlight SATURATION in the COLOR SETTING menu.
- 2 Press the **▶** key to open the levelbar.
- 3 Press the **◀▶** keys to increase and decrease the saturation level.
- 4 Press the **▲▼** or OK key to return to the COLOR SETTING menu.



Preference Setup menu

There are items included in PREFERENCE menu & AUDIO, SUBTITLE, DISC MENU, PARENTAL, PASSWORD, DEFAULT and MP3/JPEG NAV.

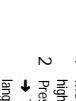


Subtitle language

DVD discs are available for multi-subtitle languages. This item is used to choose default subtitle language.



- 1 Press the **▲▼** keys to highlight SUBTITLE.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
- 4 If you want to choose other languages, please refer to the following instructions.
- 5 Press OK.
- 6 Press **◀** key to return to the PREFERENCE menu.



If you choose OTHERS in AUDIO, SUBTITLE or DISC MENU menu.

You can select other languages. Please do as follows.

- 1 Move the cursor by pressing the **▲▼** keys to highlight OTHERS.
- 2 Press OK.
- 3 Input a language code by pressing numerical keys.
- 4 Please took up your expected language code in LANGUAGE CODE.

Password

This item is used for the parental control and disc lock. Enter your six digits password when a hint is displayed on the screen.

- 1 Input a language code by pressing numerical keys.
- 2 Please took up your expected language code in LANGUAGE CODE.
- 3 Input a language code by pressing numerical keys.
- 4 Please took up your expected language code in LANGUAGE CODE.
- 5 Press OK.
- 6 The DVD player will prompt to enter a language code (Four digits).
- 7 Please took up your expected language code in LANGUAGE CODE.

Disc Menu language

DVD discs are available for multiple disc menu languages. This item is used to choose default disc menu language.



- 1 Press the **▲▼** keys to highlight the DISC MENU.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Move the cursor by pressing the **▲▼** keys to highlight the selected item.
- 4 If you want to choose other languages, please refer to the following instructions.
- 5 Press OK.
- 6 Press **◀** key to return to the PREFERENCE menu.

CHANGE page

NOTE:Your DVD disc may not include the audio language which you set in the AUDIO menu. If so, the player will use other audio language instead.

- 1 Press the **▲▼** keys to highlight the PASSWORD item.
- 2 Enter its submenu by pressing the **▶** key.
- 3 Press OK key to open the PASSWORD CHANGE page.

NOTE:

1 You can change the setup of parental control and load a locked disc with valid password.

2 If you forget the password, you can input the super password 842100 to load it.

Setup Menu

Parental Control DVD

Movies on DVDs may contain scenes not suitable for children. Therefore, discs may contain Parental Control information which applies to the complete disc or to certain scenes on the disc.

These scenes are rated from 1 to 8, and alternative, more suitable scenes are available on the disc. Ratings are country dependent. The Parental Control feature allows you to prevent discs from being played by your children or to have certain discs played with alternative scenes.

- VCD SVCD CD has no level definition, so parental control function has no effect on those kinds of discs as well as most of illegal DVD discs.

You can follow the steps below to set up the parental control:



- 1 Press the **▲▼** keys to highlight PARENTAL.
- 2 Move to its submenu by pressing the **▶** key.
- 3 Then use the **▲▼** keys to highlight a rating for the disc inserted.
- 4 Press OK to confirm, then press the **◀** key to return to the PREFERENCE menu.

No Parental Control
Parental Control is not activated. The Disc will be played in full.

- 1 Select ADULT item.
- 2 Press OK.

Ratings 1 to 7:
Some discs contain scenes not suitable for children. All scenes with the higher rating than you set will be erased during playback. But if the disc contains alternate scenes according with what you set, the substitutes will playback automatically. If not, the playback will stop and the six digits code will be asked for being entered again.

Specifications

PLAYBACK SYSTEM

DVD/Video

CD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

*S-VIDEO

DVD

SVCD

CD/DVD

MP3/JPEG Navigator

CD

AUDIO FORMAT

Digital

PCM

MP3 ISO 9660

Analog Sound Stereo

POWER CONSUMPTION

AUDIO PERFORMANCE

DA Converter

Signal Noise (1KHz)

Dynamic range(1KHz)

DVD

SVCD

CD/DVD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

*S-VIDEO

DVD

SVCD

CD/DVD

MP3/JPEG Navigator

CD

AUDIO FORMAT

Digital

PCM

MP3 ISO 9660

Analog Sound Stereo

POWER CONSUMPTION

AUDIO PERFORMANCE

DA Converter

Signal Noise (1KHz)

Dynamic range(1KHz)

DVD

SVCD

CD/DVD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

*S-VIDEO

DVD

SVCD

CD/DVD

MP3/JPEG Navigator

CD

AUDIO FORMAT

Digital

PCM

MP3 ISO 9660

Analog Sound Stereo

POWER CONSUMPTION

AUDIO PERFORMANCE

DA Converter

Signal Noise (1KHz)

Dynamic range(1KHz)

DVD

SVCD

CD/DVD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

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*S-VIDEO

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PICTURE CD

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CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

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DVR+R, DVD+RW

VIDEO PERFORMANCE

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DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

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PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

*S-VIDEO

DVD

SVCD

CD/DVD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

VIDEO PERFORMANCE

CYBIS

*S-VIDEO

DVD

SVCD

CD/DVD

PICTURE CD

MP3-CD

CD-R, CD-RW

DVR+R, DVD+RW

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PICTURE CD

MP3-CD

CD-R,

Language Code

This sheet is for choosing other languages apart from the options in AUDIO, SUBTITLE or DISC MENU.

Azerbaijan	6666	Abkhazian
Afar	6655	German
Amkaans	6670	Gikuyu; Gikuyu
Albanian	8381	Greek
Amharic	6677	Gujarati
Arabic	6682	Hausa
Armenian	7289	Hebrew
Assamese	6683	Iberro-
Avestan	6699	Hindi
Aymara	6689	Hin Motu
Azerbaijani	6670	Hungarian
Bashkir	6665	Icelandic
Bastue	6685	Ioo
Belarusian	6689	Indonesian
Bengali	6678	Interlingua (International)
Bilini	6672	Japanese
Bislama	6673	Kalaallisut
Bokmål; Norwegian	6666	Makaritua
Bosnian	6683	Inupiaq
Breton	6682	Irish
Bulgarian	6671	Italian
Castilian Spanish	6683	Japanese
Catalan	6675	Kannada
Chamorro	6672	Kashmiri
Chechen	6769	Kazakh
Chewa, Chichewa, Nyanja	7789	Kirundi
Chinese	9072	Kitswahili
Chuang, Zhuang	9065	Kitxwa
Church Slavic; Slavonic;	6785	Komi
Church Slavonic; Church	6785	Korean
Chuvash	6786	Kenyanya, Kwanjanya
Cornish	7887	Kurdish
Corsican	6779	Kwanyama; Kuyanya
Croatian	7782	Lao
Czech	6783	Latin
Danish	6685	Latvian
Dutch	7876	Lezgin
Dzongkha	6690	Limbburgersch;
English	6678	Limburgen; Limburger;
Espéranto	6679	Limburgist; Limburger;
Estonian	6684	lingala
Faroese	7079	lithuanian
Fijian	7074	Luxembourghist;
Finnish	7073	Macedonian
French	7082	Malagasy
Frisian	7089	Malay
Gaeilge; Scottish Gaelic	7168	Malayalam
Gaelic	7169	Maltese
Georgian	7665	Manki

Language Code

This sheet is for choosing other languages apart from the options in AUDIO, SUBTITLE or DISC MENU.

Maori	7773	Silbo Southern	8334
Marshallese	7772	South Ndebele	7782
Masai	7772	Syriani	7779
Masai	7772	Tasmanian	6983
Masai	7772	Sundanese	8335
Mongolian	7778	Swahili	7779
Neuro	7785	Swati	8332
Navajo	7786	Swedish	8336
Navajo	7786	Tagalog	8476
Ndebele, North	7788	Tamitan	8439
Ndebele, South	7782	Tajik	8471
Ntonga	7787	Tamil	8435
Nepali	7789	Tatar	8434
Normen Sami	7809	Telugu	8439
North Ndebele	7788	Thai	8472
Norwegian	7789	Tibetan	6679
Norwegian Bokmål, Bokmål	7786	Tiglana	8476
Norwegian Nyorsk	7787	Tonga (Tonga Islands)	8479
Nyanja; Chichewa; Chewa	7789	Tsonga	8433
Nynorsk, Norwegian	7788	Tswana	8482
Ocitan (post 1500); Provençal	7907	Turkish	8482
Old Bulgarian; Old Slavonic; Old Church Slavonic; Old Slavonic; Old Slavonic; Old Slavonic	6785	Turkmen	8475
Old Slavonic; Church	6785	Tuv	8437
Oinya	7982	Uighur	8571
Oromo	7977	Ukrainian	8571
Osetian; Ossetic	7983	Urdu	8532
Osterr.; Osterr.	7983	Uzbek	8590
Pall	8073	Vietnamese	8673
Pantai	8085	Vlach	8679
Persian	7095	Walloon	8755
Persian	8076	Welsh	8759
Portuguese	8084	Wolof	8779
Portuguese, Provençal; Occitan (post 1500)	7987	Xhosa	8872
Plisito	8083	Yiddish	8973
Quechua	8185	Yoruba	8979
Reto-Romanche	8277	Zhuang; Chuang	9025
Romanian	8279	Zulu	9025
Rundi	8278		
Russian	8285		
Samog	8377		
Sango	8371		
Sanskrit	8305		
Sardinian	8387		
Scottish Gaelic; Gaelic	7198		
Serbian	8382		
Shona	8378		
Sindhi	8368		
Sinalese	8373		
Slovak	8375		
Slovenian	8376		
Somali	8379		

Troubleshooting

WARNING

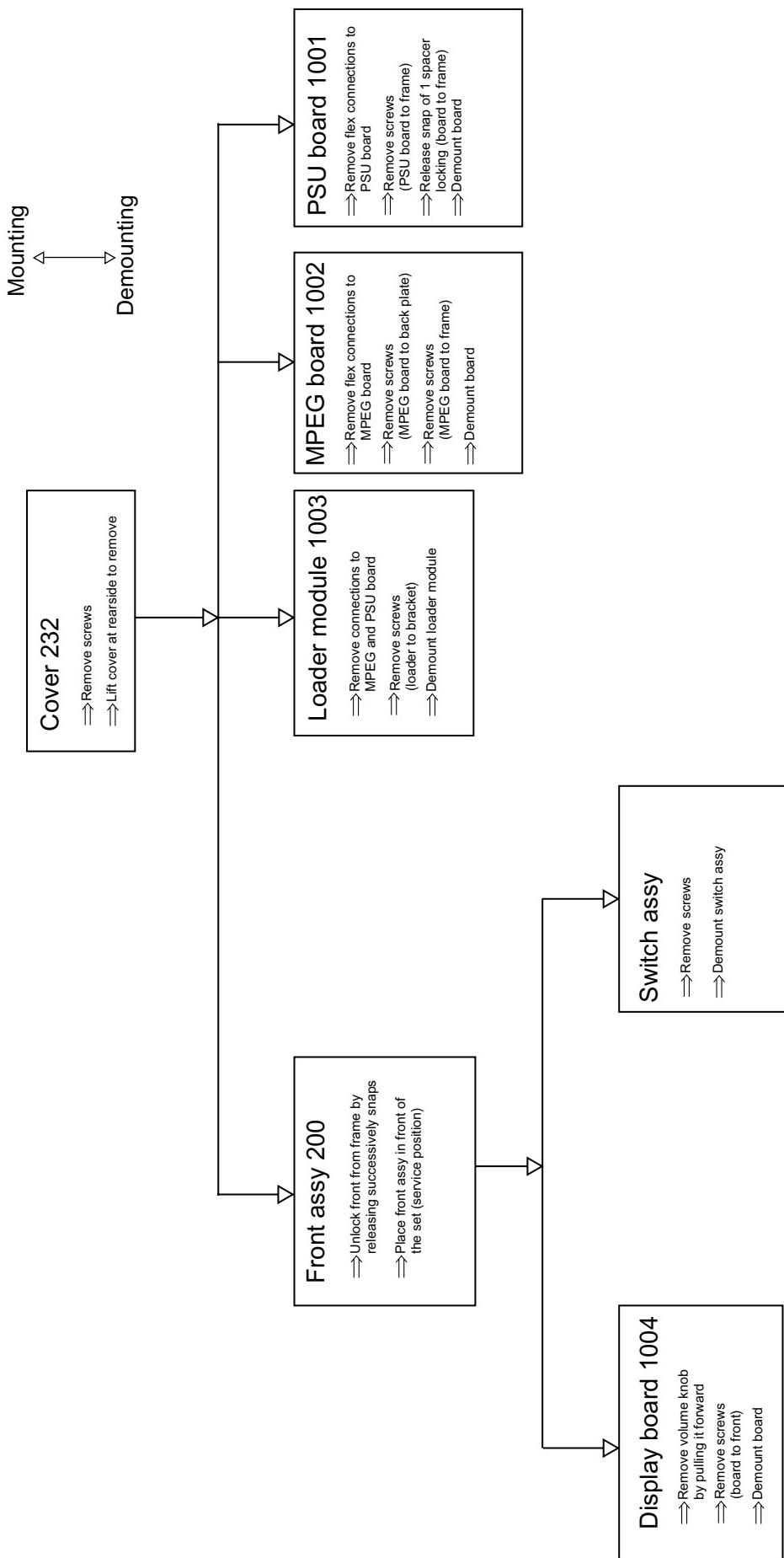
Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

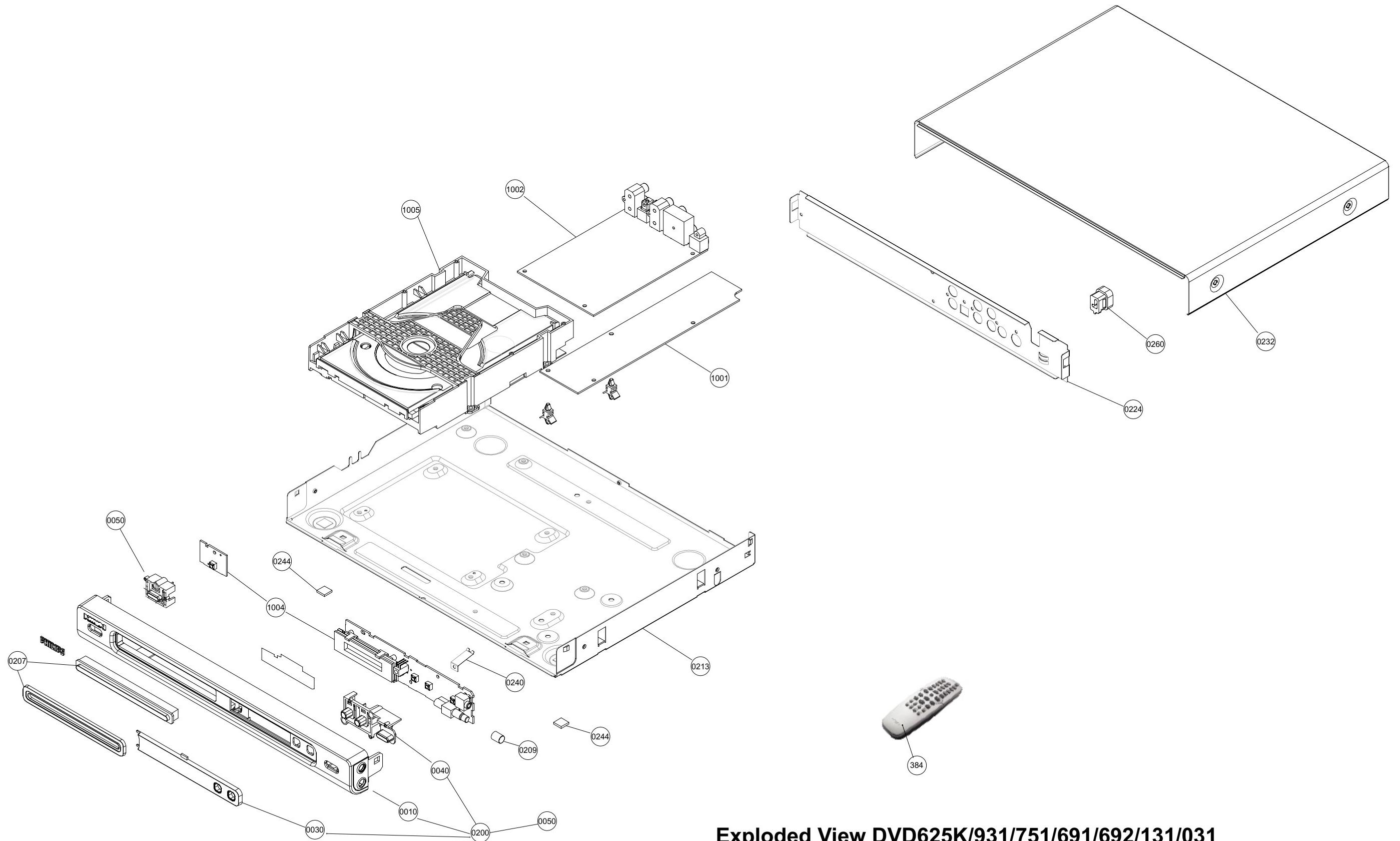
If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service center.

Problem	Solution
No power	<ul style="list-style-type: none">- Check if the AC power cord is properly connected.
No picture	<ul style="list-style-type: none">- Check if the TV is switched on.- Check the video connection.
Distorted picture	<ul style="list-style-type: none">- The disc is badly scratched or dirty.- Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Completely distorted picture or black/white picture with DVD or Video CD	<ul style="list-style-type: none">- Make sure the NTSC/PAL setting at the DVD player matches the video signal of your television. (See NTSC/PAL CONVERSION)- If the picture becomes distorted after switching between PAL and NTSC, please see the SMART PICTURE TO STANDARD.
No sound or distorted sound	<ul style="list-style-type: none">- Adjust the volume.- Check that the speakers are connected correctly.
No audio at digital output	<ul style="list-style-type: none">- Check the digital connections.- Check if your receiver can decode MPEG-2 or DTS and if not, please make sure the digital output is set to PCM.- Check if the audio format of the selected audio language matches your receiver capabilities.
Disc can't be played	<ul style="list-style-type: none">- Ensure the disc label is facing up- Check if the disc is defective by trying another disc.- If the Picture CD or MP3 CD is burned by yourself, please ensure that your disc contains at least about 6-10 pictures or 2-3 MP3 tracks before using it on the player.*
No return to start-up screen when disc is removed	<ul style="list-style-type: none">- Reset the unit by switching the player off then on again.
The player does not respond to the remote control	<ul style="list-style-type: none">- Aim the remote control directly at the sensor on the front of the player.- Reduce the distance to the player.- Replace the batteries in the remote control.- Insert the batteries with their polarities (+/- signs) as indicated.
Buttons do not work	<ul style="list-style-type: none">- In order to completely reset the player, unplug the AC cord from the AC outlet.
Player does not respond to some operating commands during playback	<ul style="list-style-type: none">- Operations may not be permitted by the disc. Refer to the instructions of the disc.
DVD/Video player cannot read CDs/DVDs	<ul style="list-style-type: none">- Use a commercially available cleaning CD/DVD to clean the lens before sending the DVD Video player for repair.

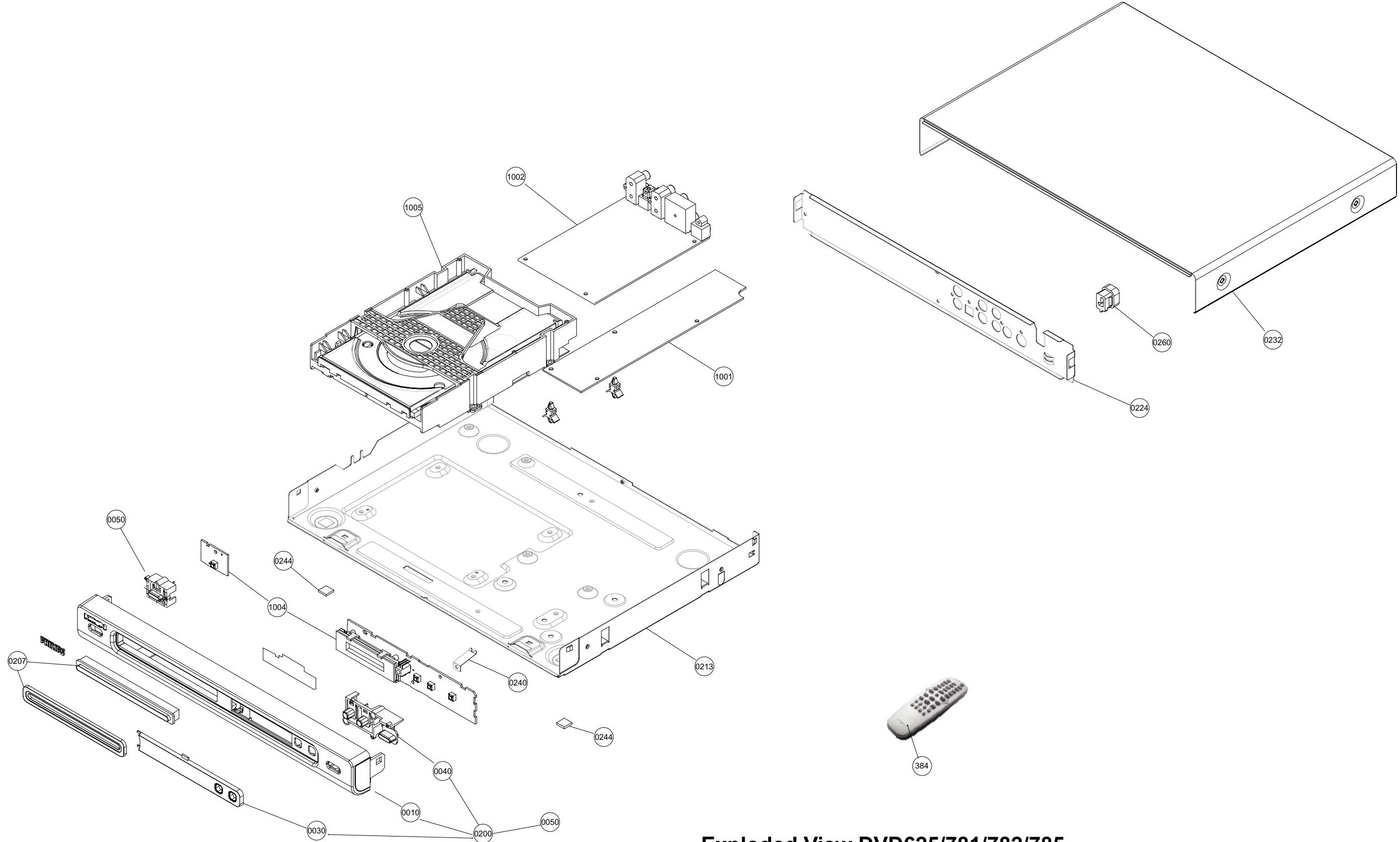
4. Dismantling instructions and exploded view

DISMANTLING INSTRUCTIONS DVD625K/931/751/691/692/131/031 & DVD625/781/782/785
See exploded view for item numbers





Exploded View DVD625K/931/751/691/692/131/031

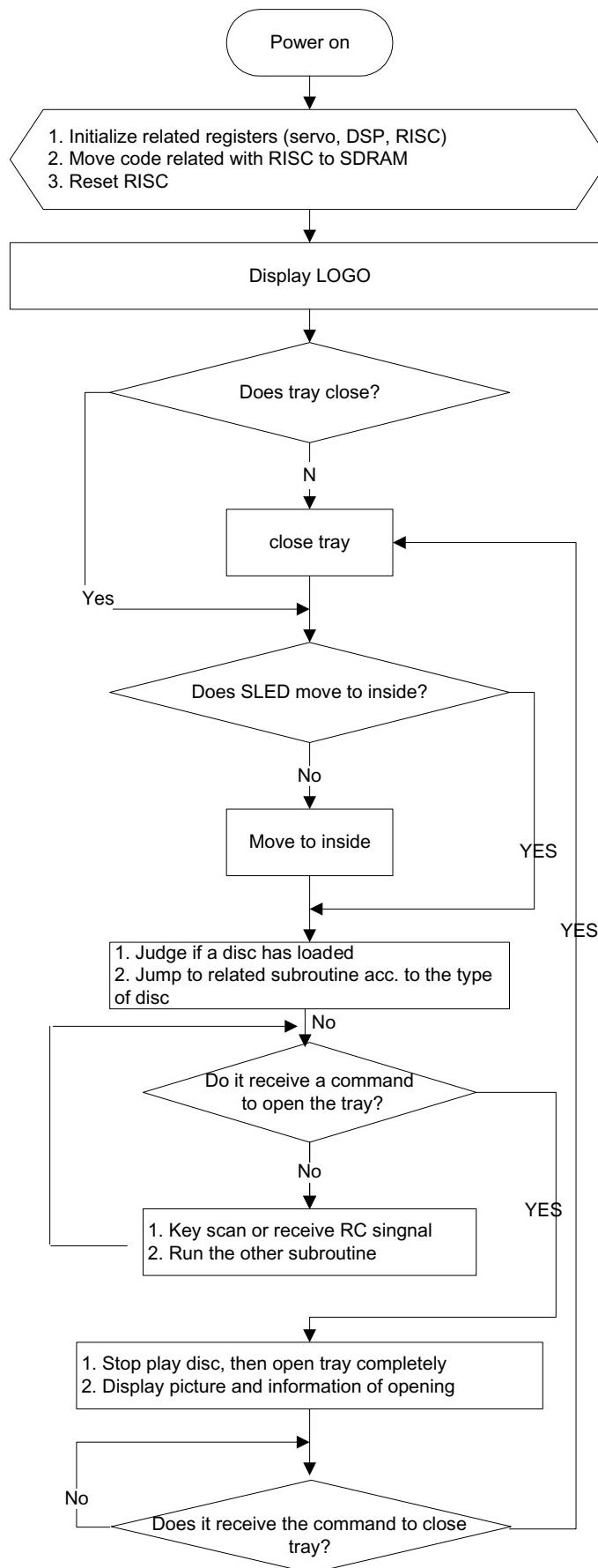


Exploded View DVD625/781/782/785

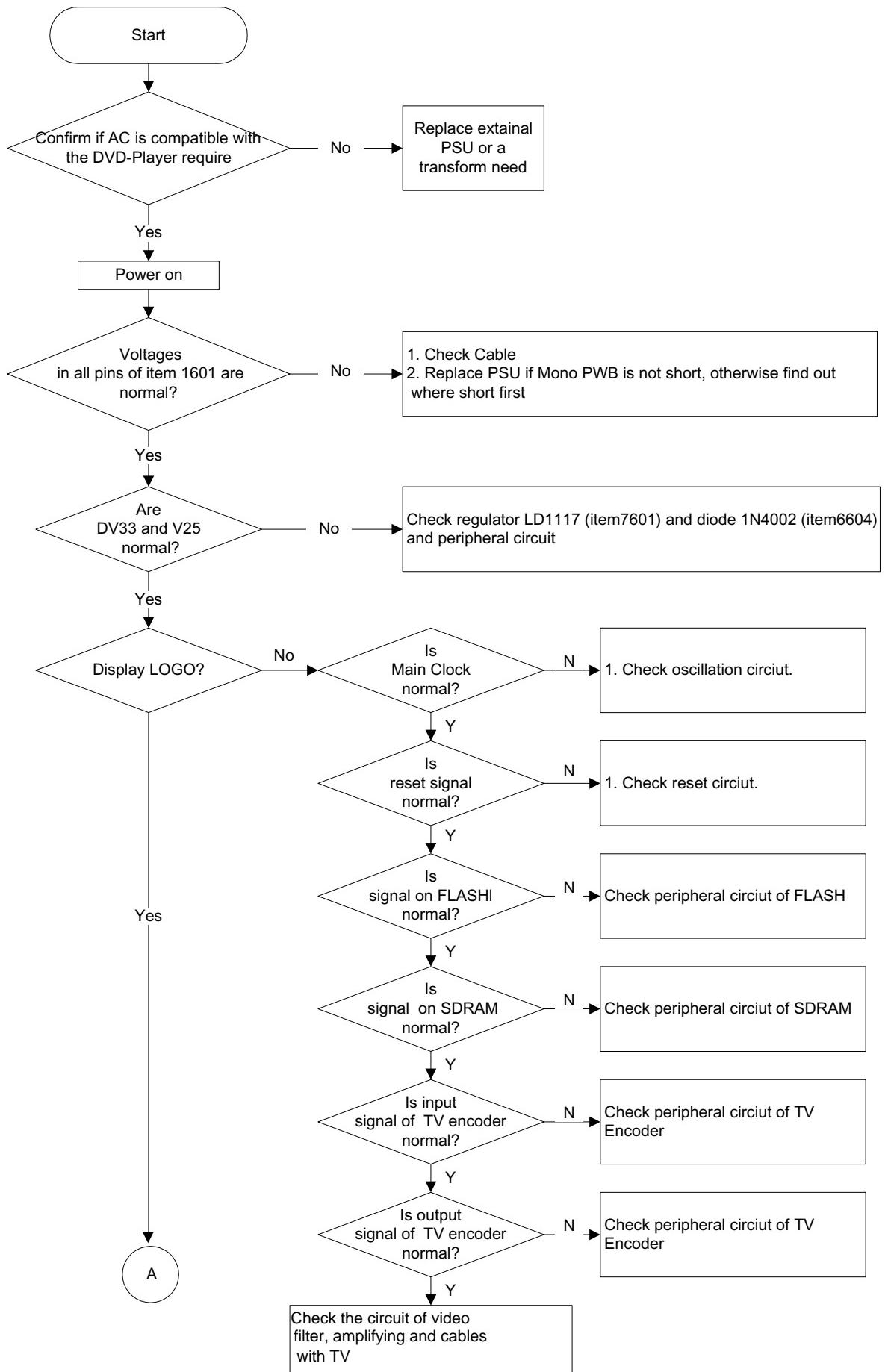
5. Diagnostic Software, Trouble Shooting and Test Instructions

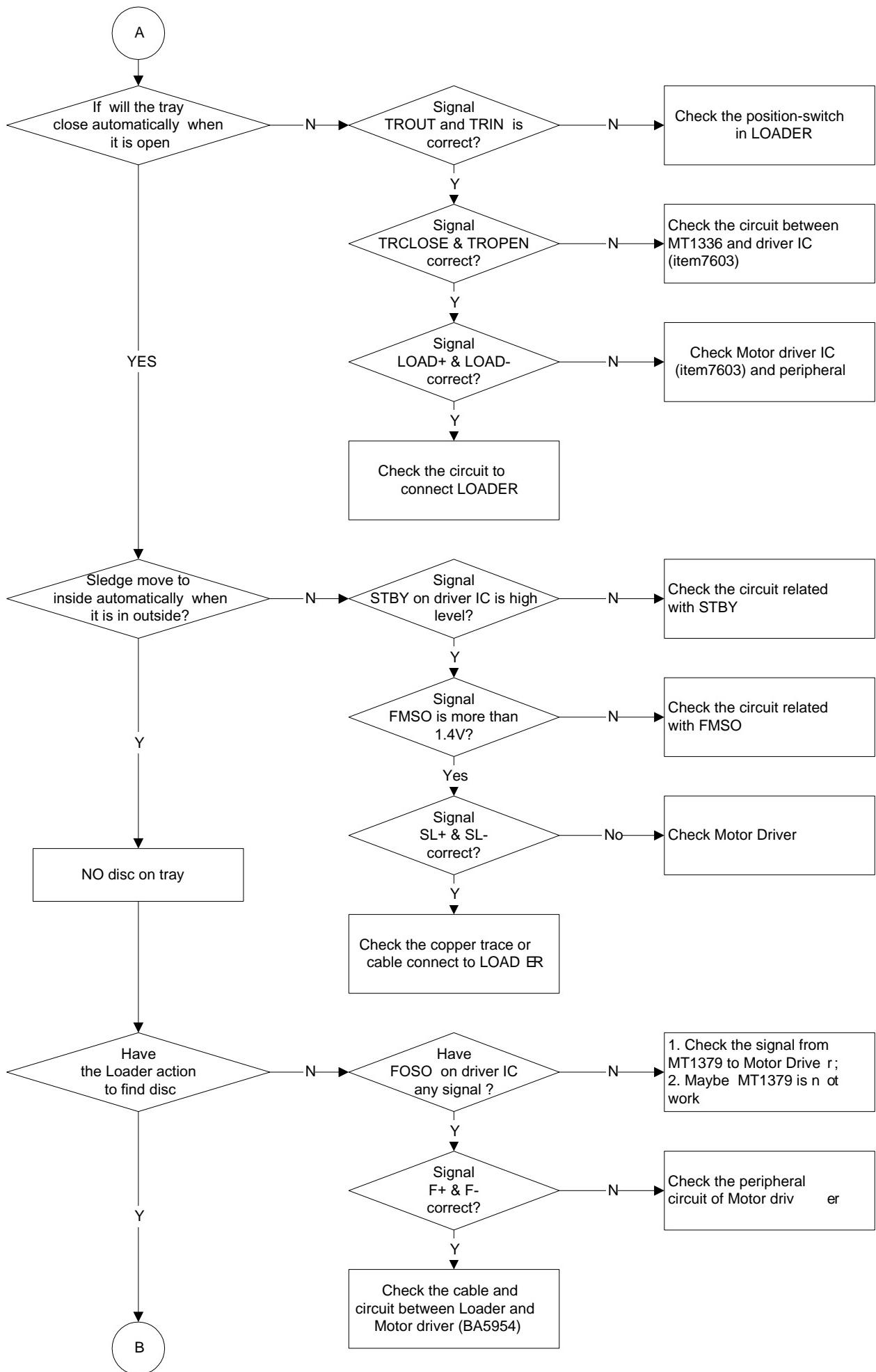
Diagnostic Software reserved. It will be prepared later.

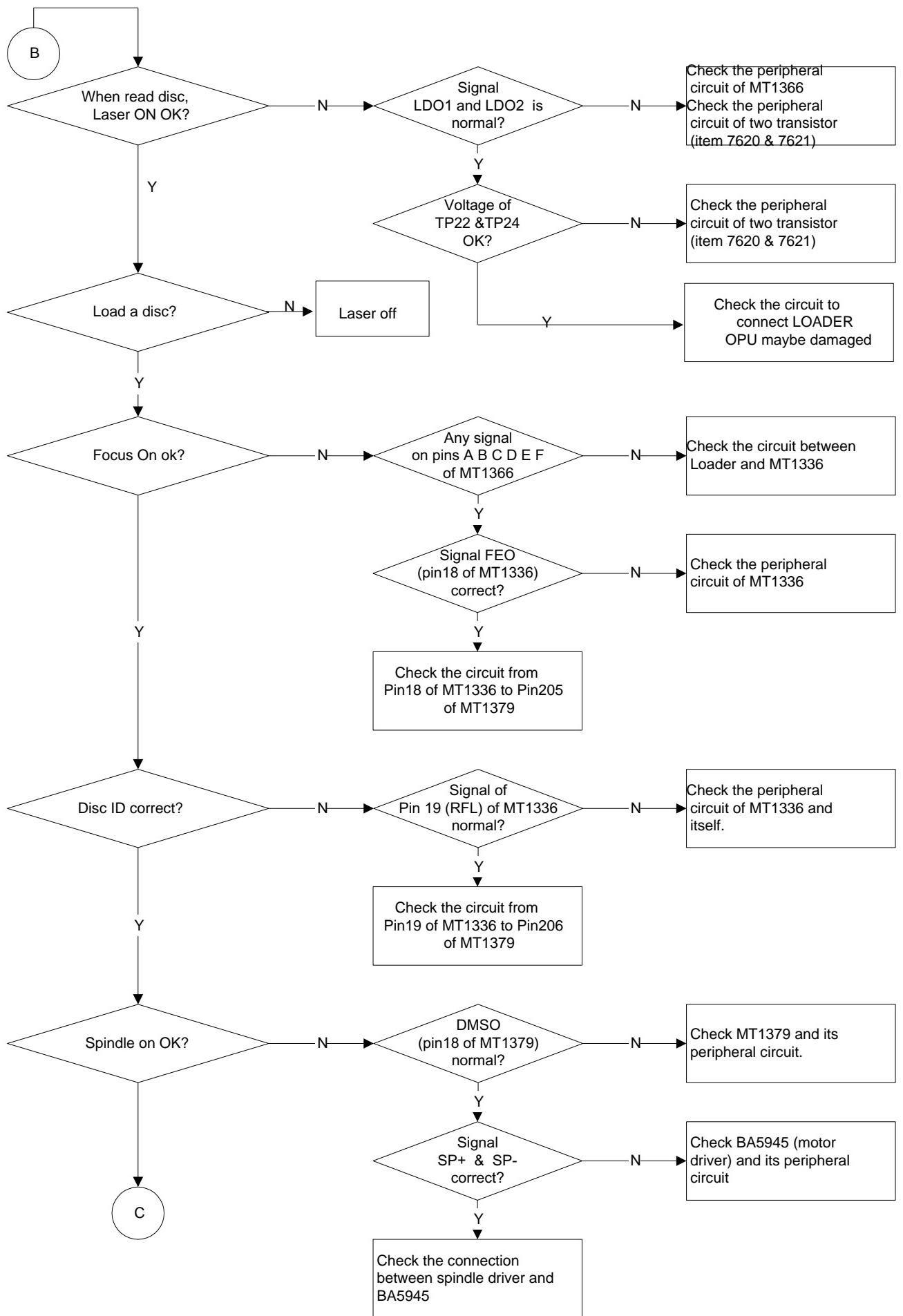
5.1 System working procedure for MediaTeK DVD-Player (MT1379 + MT1366)

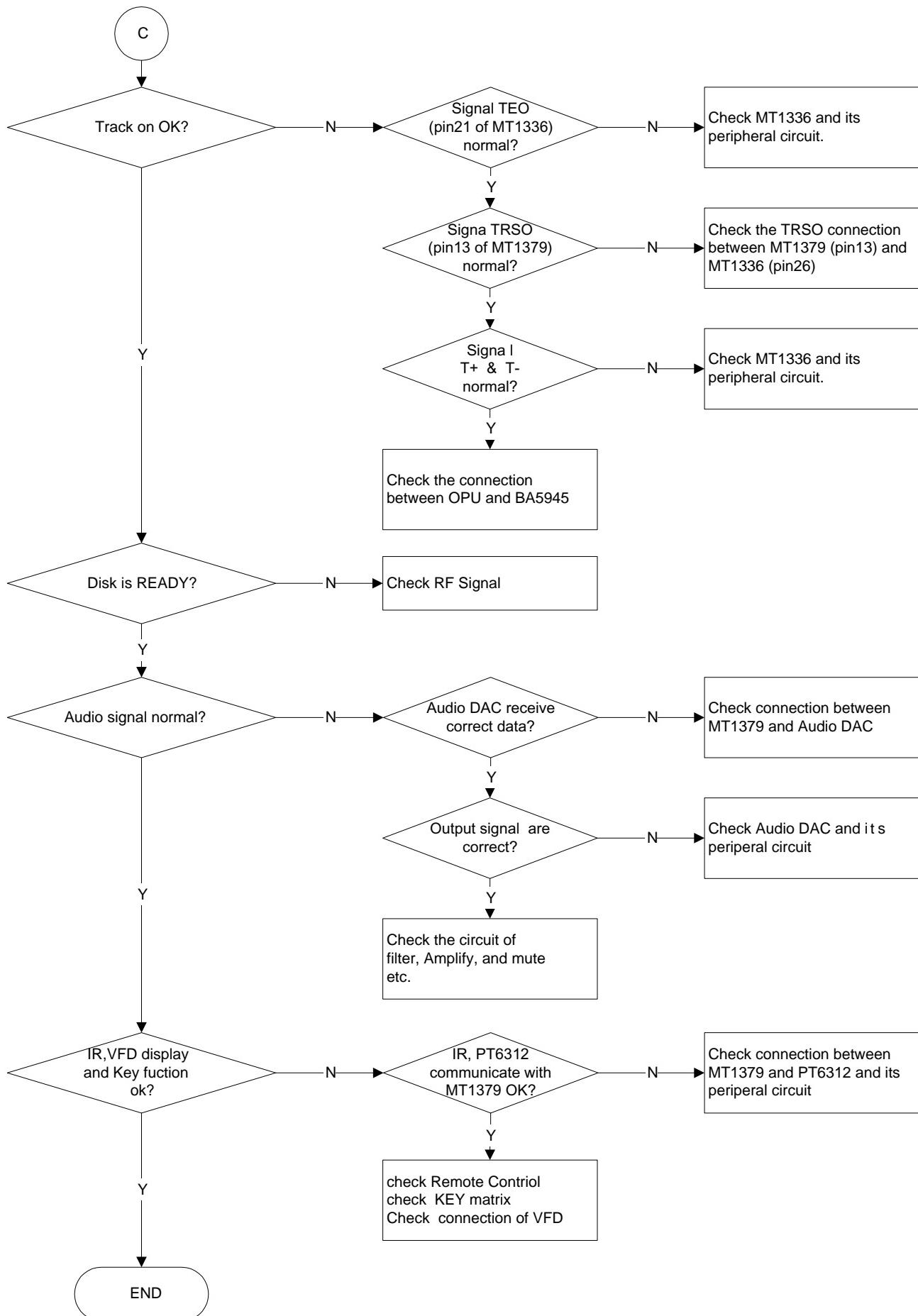


5.2 Maintenance Flow chart



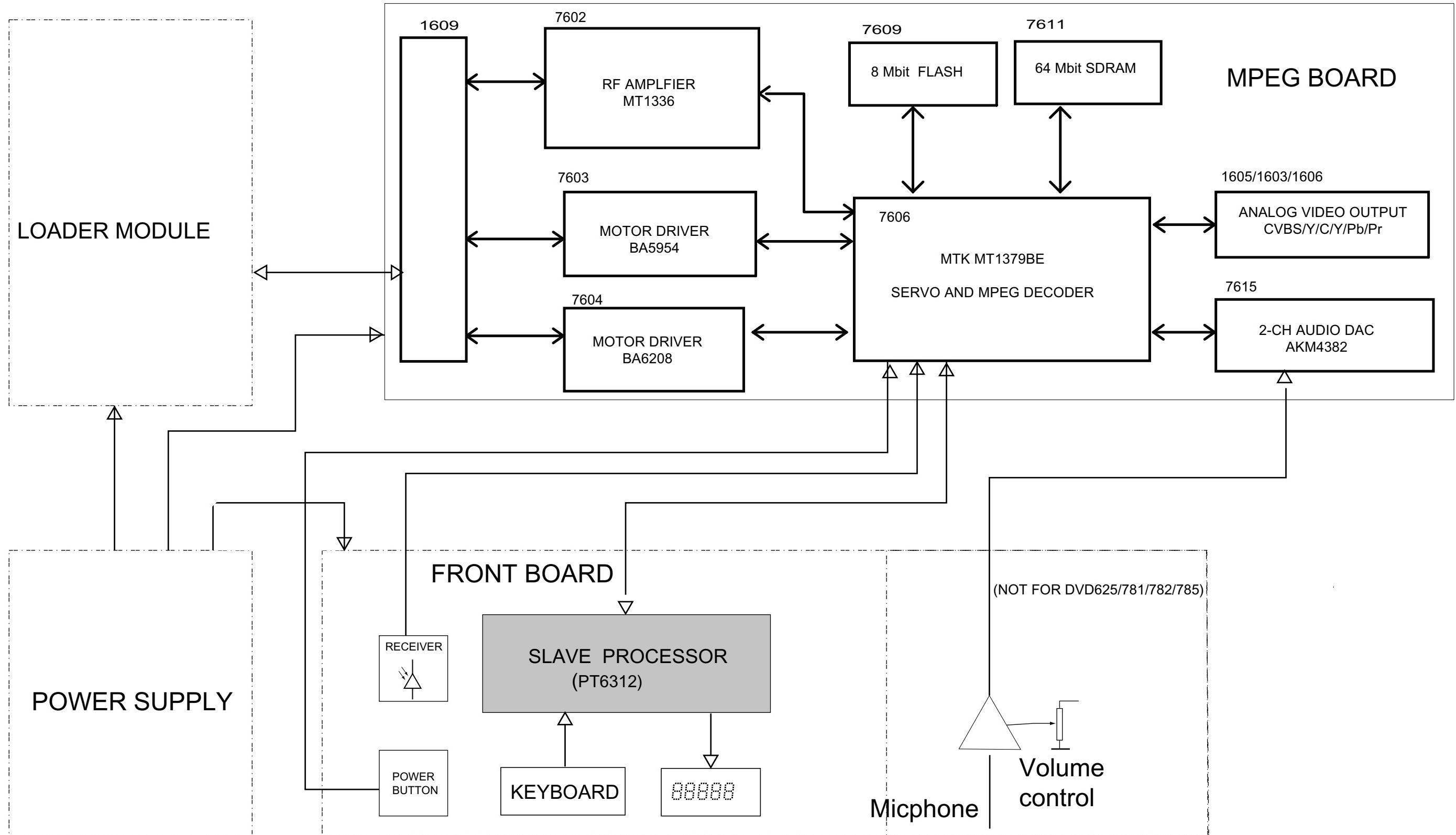






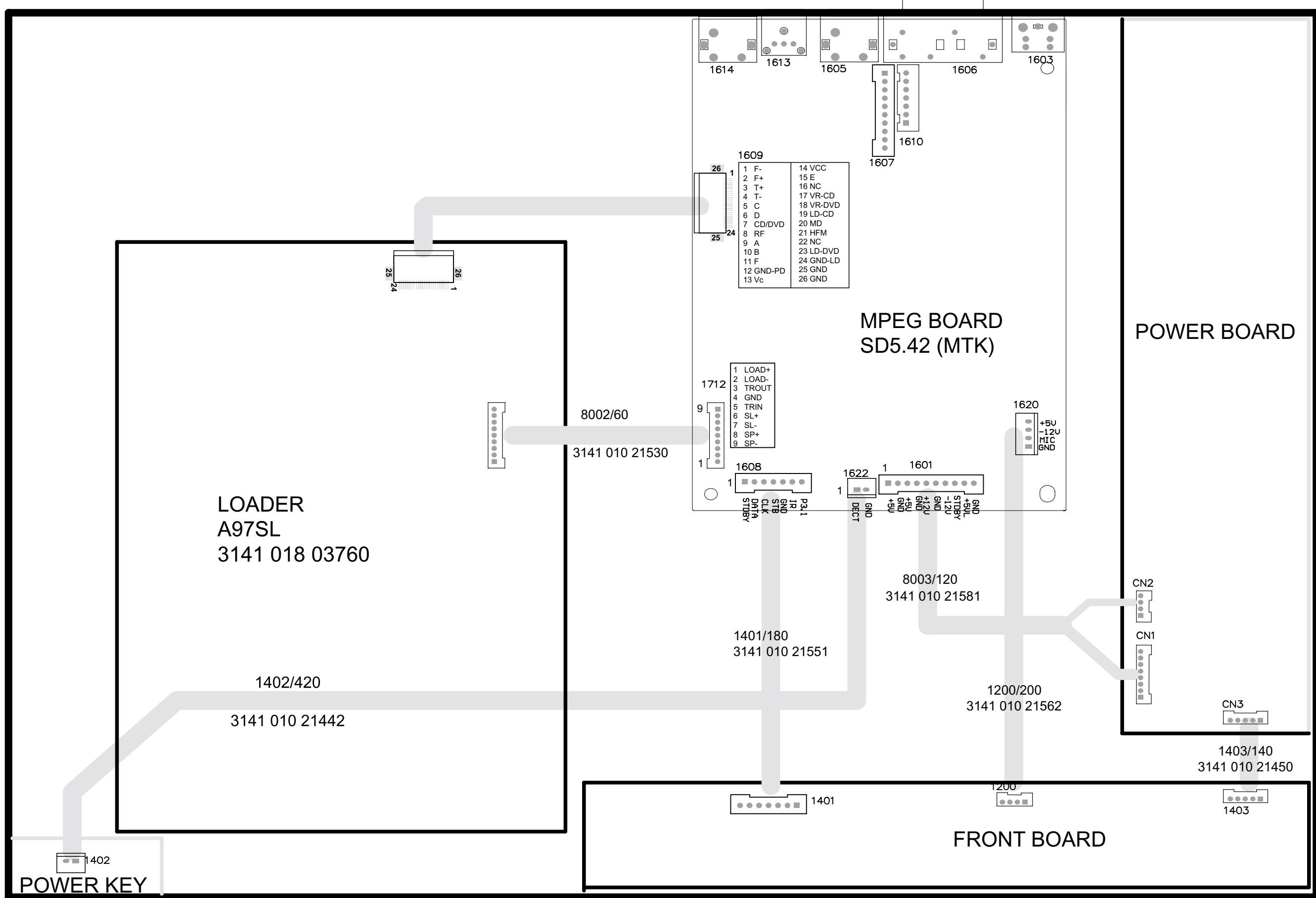
6. Block and wiring diagram

6.1 Block diagram DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

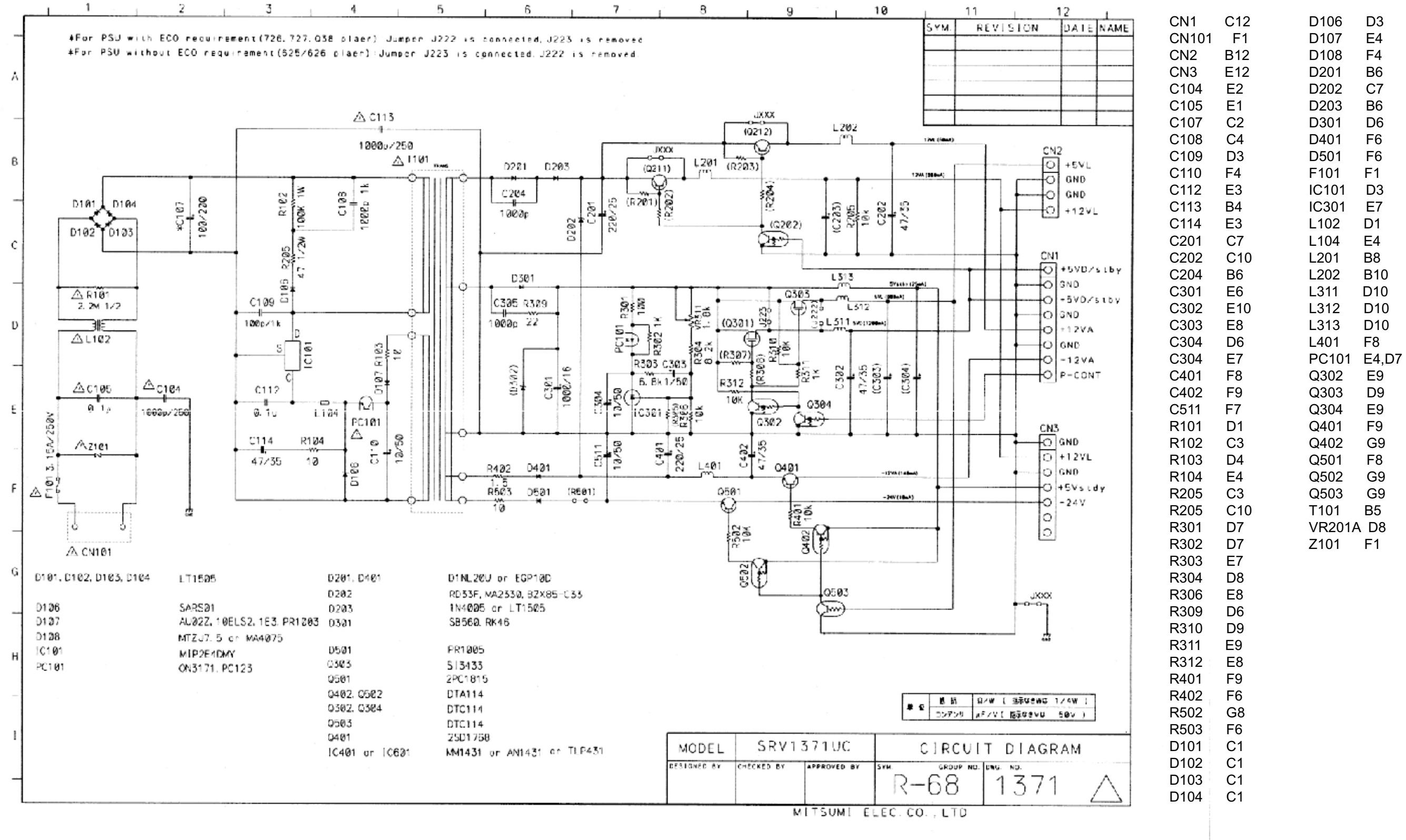


6. Block and wiring diagram

6.2 Wiring diagram DVD625K/931/751/691//692/131/031 & DVD625/781/782/785

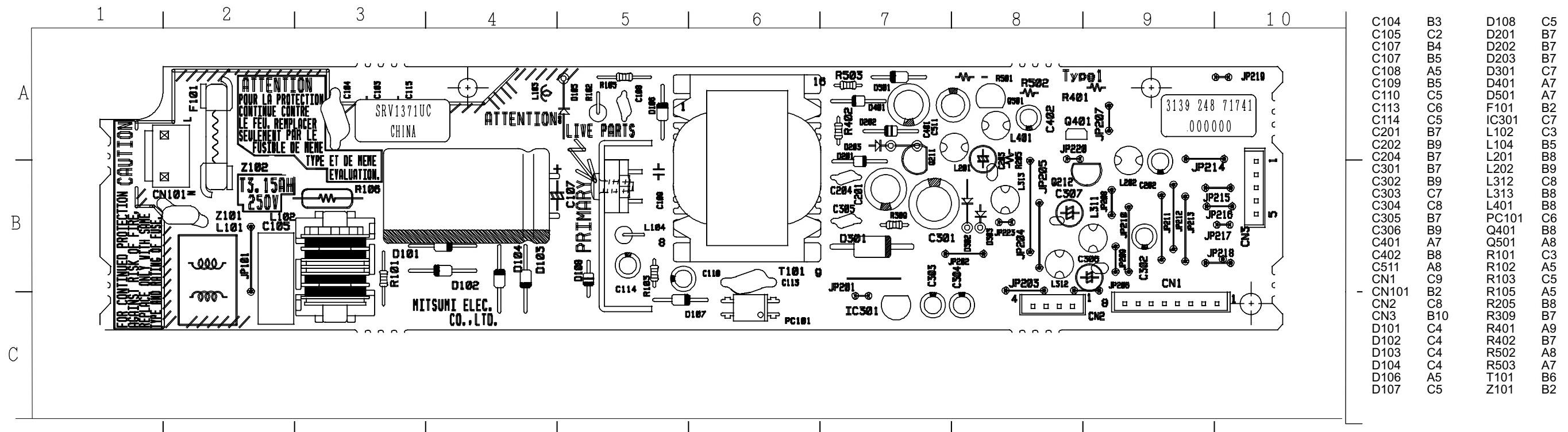


Electrical Diagrams PSU DVD625K/931/751/691/692/131/031 & DVD625/781/782/785 (MITSUMI)

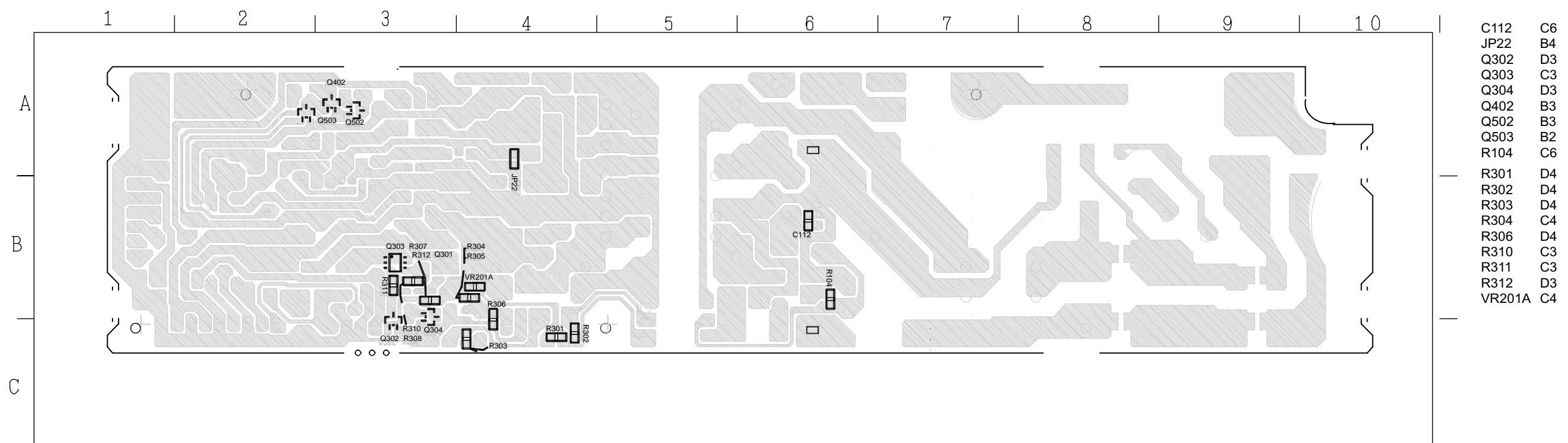


Layout PSU MITSUMI DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

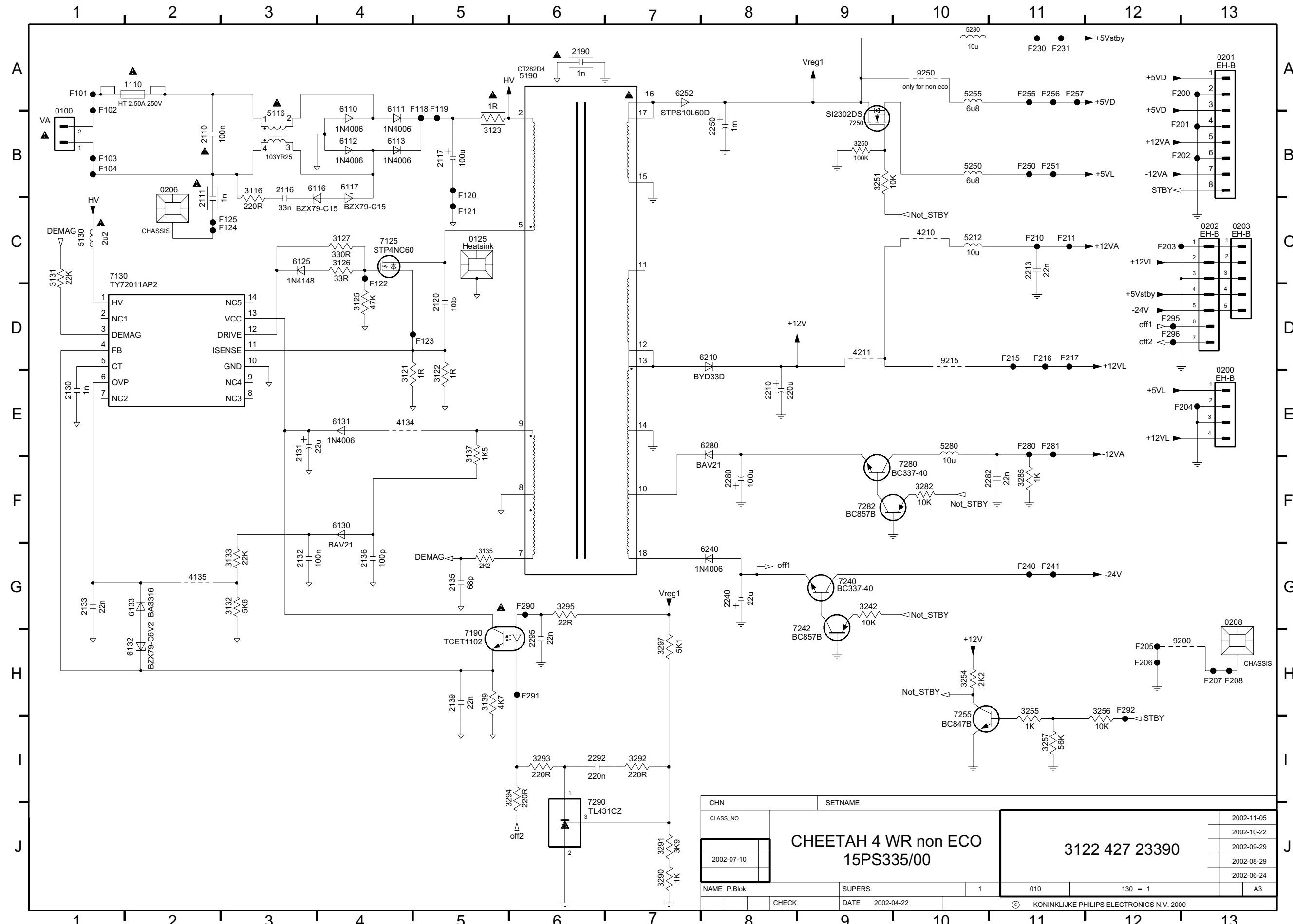
Components Side



Copper Side



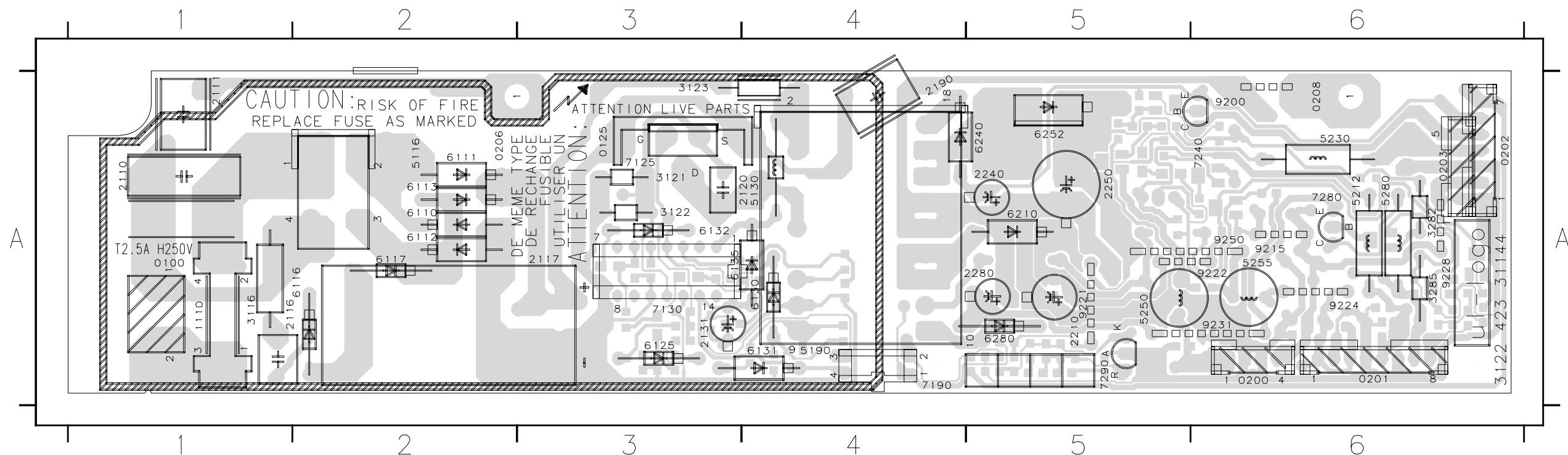
Electrical Diagrams PSU DVD625K/931/751/691/692/131/031 & DVD625/781/782/785 (EPM)



Layout PSU EPM DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

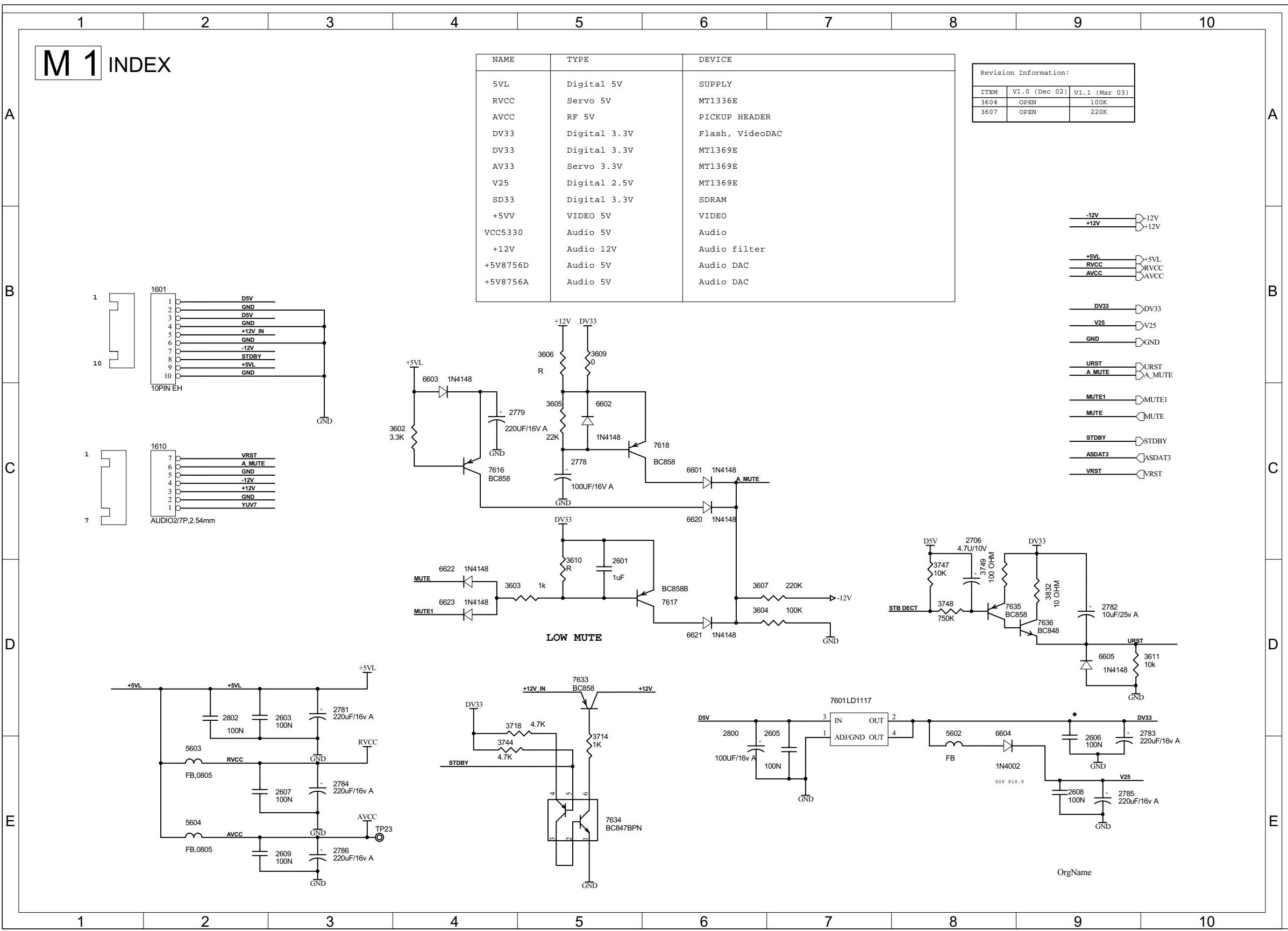
Components Side

0100 A1 0203 A6 2111 A1 2120 A4 2212 A6 2252 A5 3116 A1 3212 A6 3271 A6 5230 A6 6110 A2 6117 A2 6125 A3 6210 A5 7125 A3 7280 A6 9222 A6
 0125 A3 0206 A2 2116 A1 2131 A3 2215 A6 2255 A6 3120 A3 3282 A6 5215 A6 6110 A2 6117 A2 6124 A3 6240 A5 7130 A4 7290 A6 9224 A6
 0200 A6 0208 A6 2117 A3 2190 A4 2230 A6 2271 A5 3123 A3 3288 A6 5216 A6 6110 A2 6117 A2 6123 A4 6252 A5 7131 A5 7291 A5 9225 A6
 0201 A6 1110 A1 2118 A3 2200 A6 2250 A5 3110 A1 3289 A6 5215 A6 6110 A2 6117 A2 6123 A4 6280 A5 7130 A6 7290 A6 9226 A6
 0202 A6 2110 A1 2119 A2 2210 A5 2252 A5 3128 A1 3290 A6 5215 A6 6110 A2 6117 A2 6123 A4 6280 A5 7130 A6 7291 A5 9227 A6
 0204 A6 2110 A1 2119 A2 2210 A5 2250 A5 3110 A1 3291 A6 5215 A6 6110 A2 6117 A2 6123 A4 6280 A5 7130 A6 7291 A5 9228 A6
 0205 A6 2110 A1 2119 A2 2210 A5 2250 A5 3110 A1 3292 A6 5215 A6 6110 A2 6117 A2 6123 A4 6280 A5 7130 A6 7291 A5 9229 A6
 0206 A6 2110 A1 2119 A2 2210 A5 2250 A5 3110 A1 3293 A6 5215 A6 6110 A2 6117 A2 6123 A4 6280 A5 7130 A6 7291 A5 9230 A6



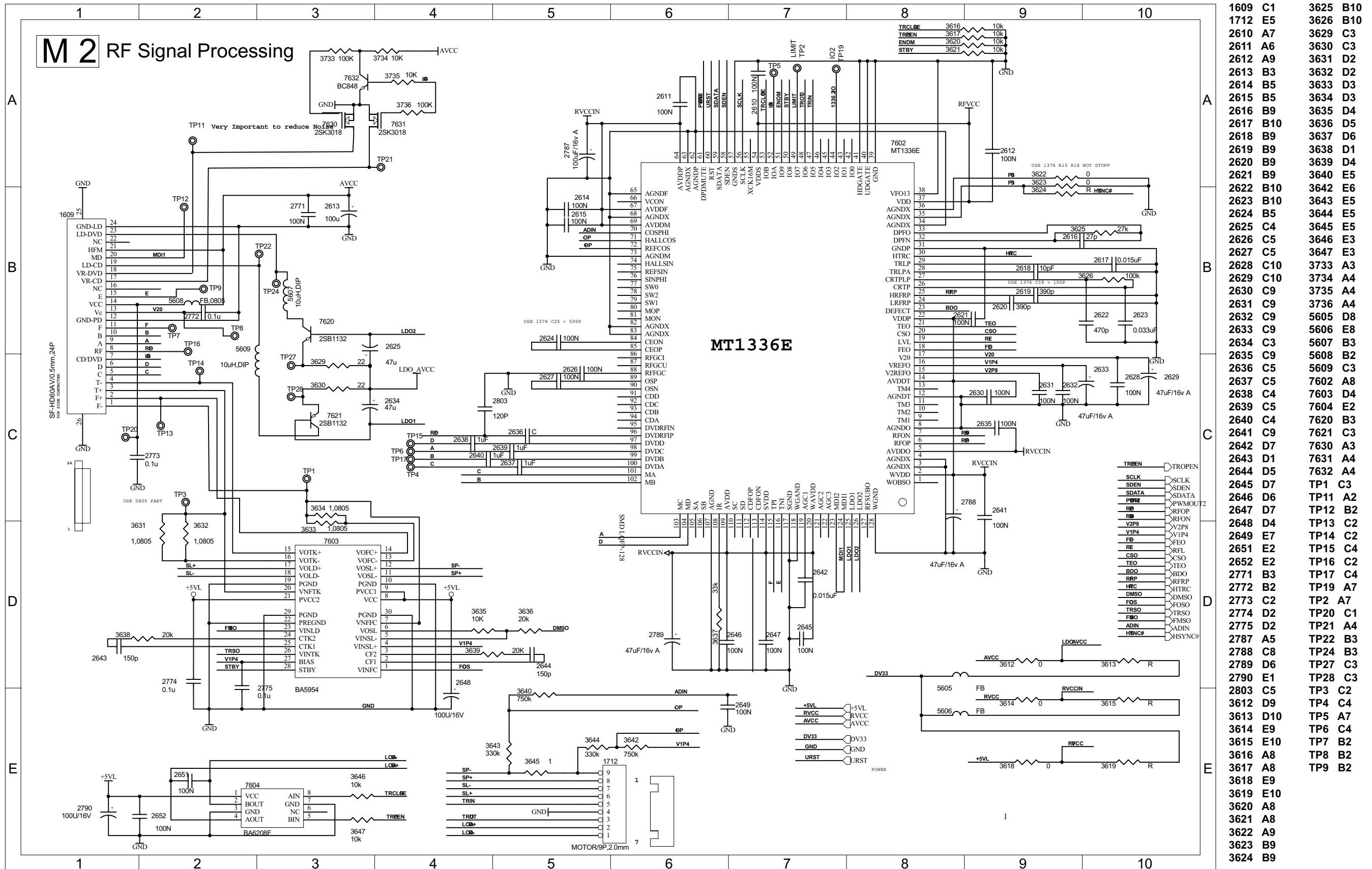
Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

MPEG Board: INDEX



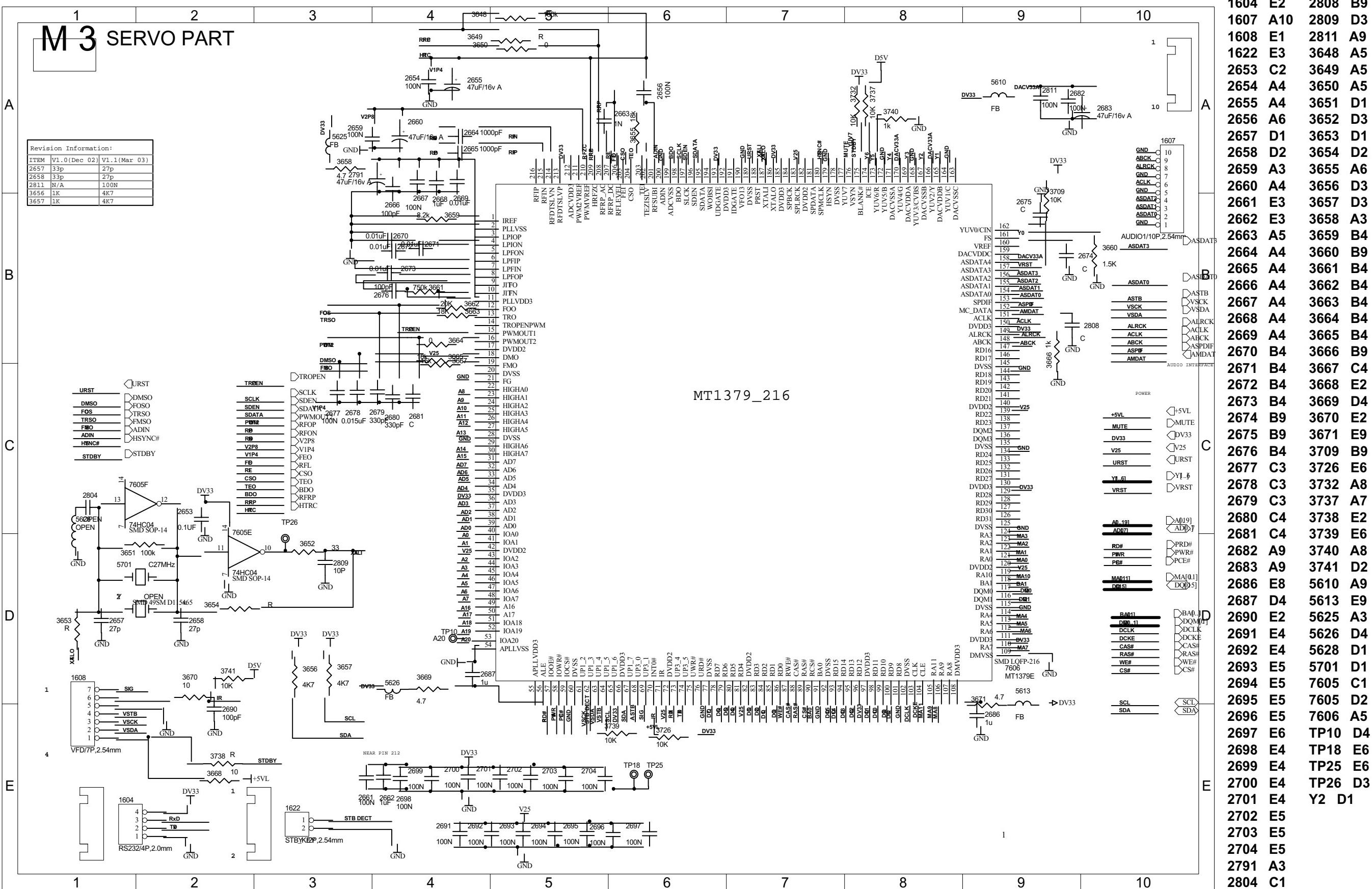
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 2601 D5
 2603 D2
 2605 E7
 2606 D9
 2607 E2
 2608 E9
 2609 E2
 2706 D8
 2778 C5
 2779 C4
 2781 D3
 2782 D9
 2783 D9
 2784 E3
 2785 E9
 2786 E3
 2800 E6
 2802 D2
 3602 C4
 3603 D5
 3604 D6
 3605 C5
 3606 B5
 3607 D6
 3609 B5
 3610 C5
 3611 D9
 3714 D5
 3718 E4
 3744 E4
 3747 D8
 3748 D8
 3749 D8
 3832 D9
 5602 E8
 5603 E2
 5604 E2
 6601 C6
 6602 C5
 6603 C4
 6604 E8
 6605 D9
 6620 C6
 6621 D6
 6622 D4
 6623 D4
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 77318 BC848
 77319 BC858
 77320 BC848
 77321 BC858
 77322 BC848
 77323 BC858
 77324 BC848
 77325 BC858
 77326 BC848
 77327 BC858
 77328 BC848
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 77330 BC848
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 77332 BC848
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 77340 BC848
 77341 BC858
 77342 BC848
 77343 BC858
 77344 BC848
 77345 BC858
 77346 BC848
 77347 BC858
 77348 BC848
 77349 BC858
 77350 BC848
 77351 BC858
 77352 BC848
 77353 BC858
 77354 BC848
 77355 BC858
 77356 BC848
 77357 BC858
 77358 BC848

Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785 MPEG Board: RF Part



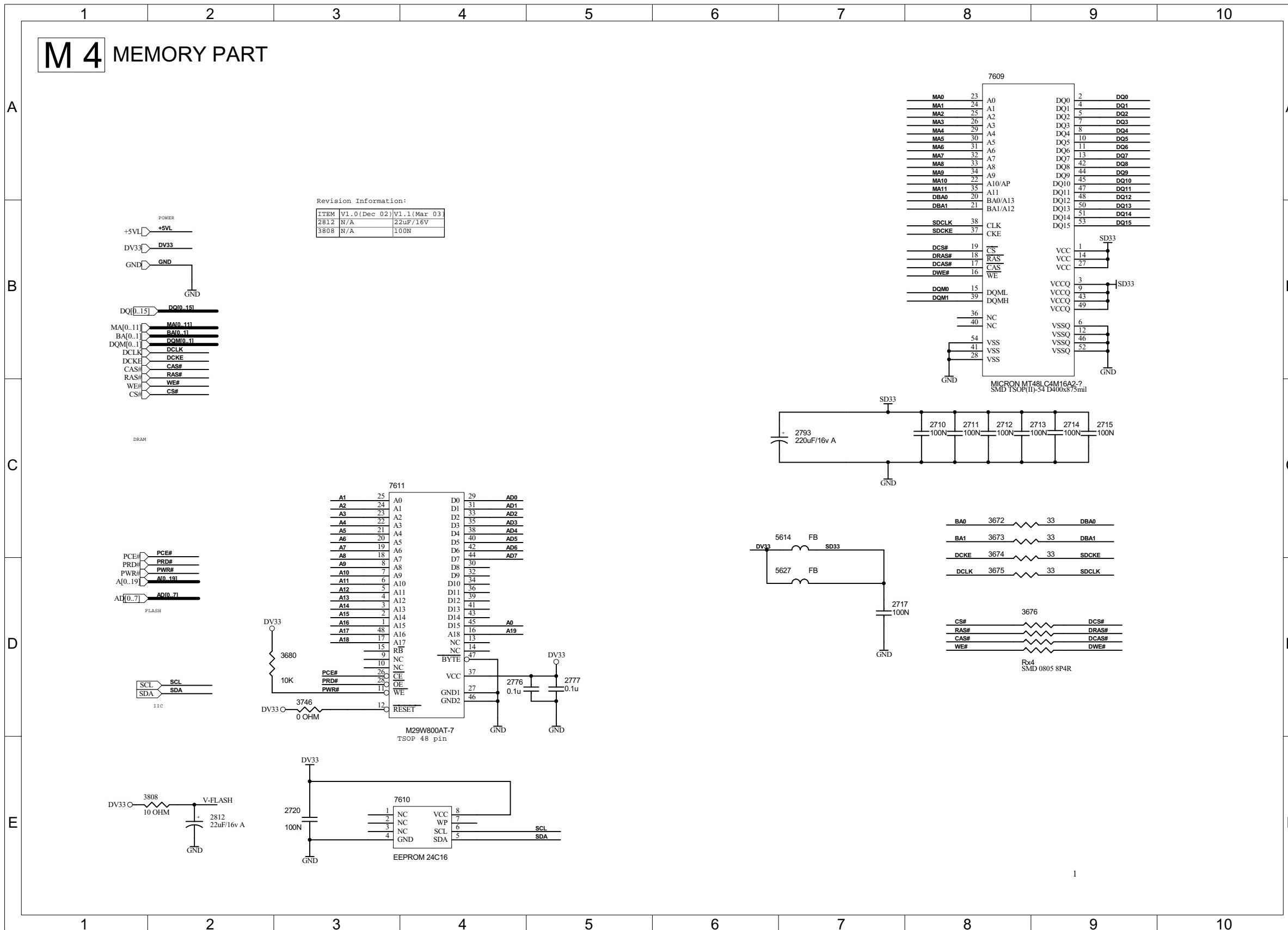
Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

MPEG Board: SERVO Part



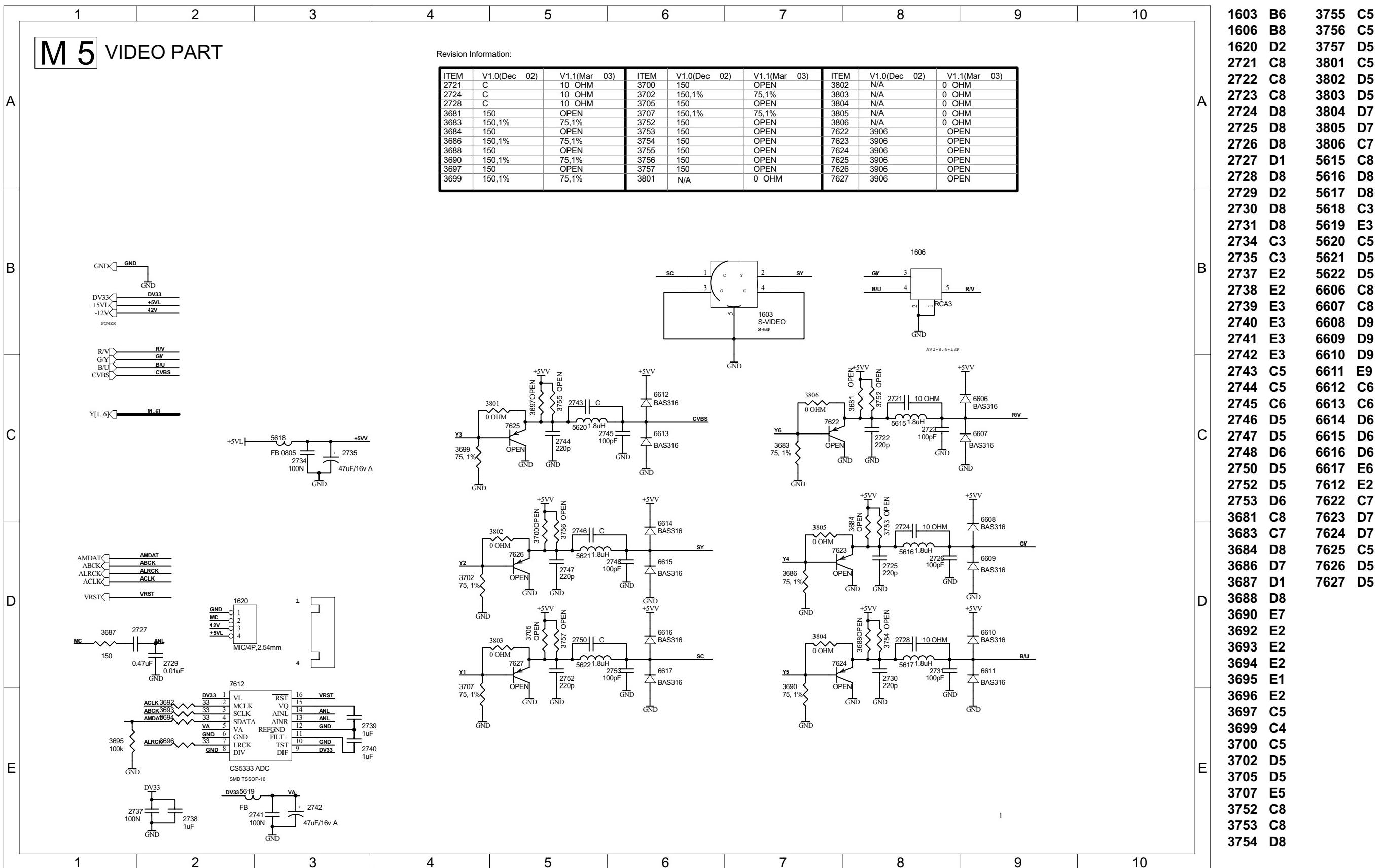
Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

MPEG Board: Memory Part

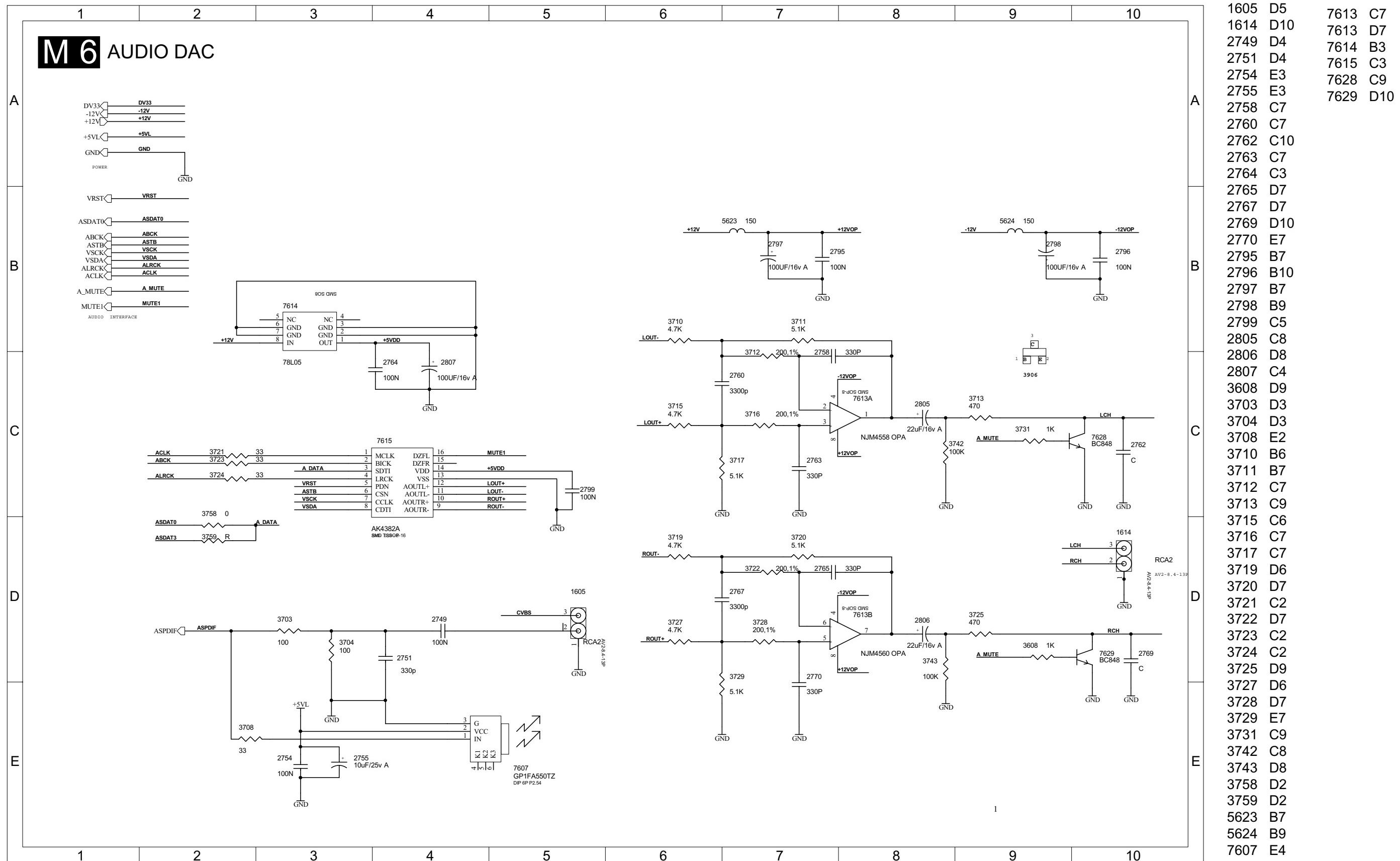


Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

MPEG Board: VIDEO Part

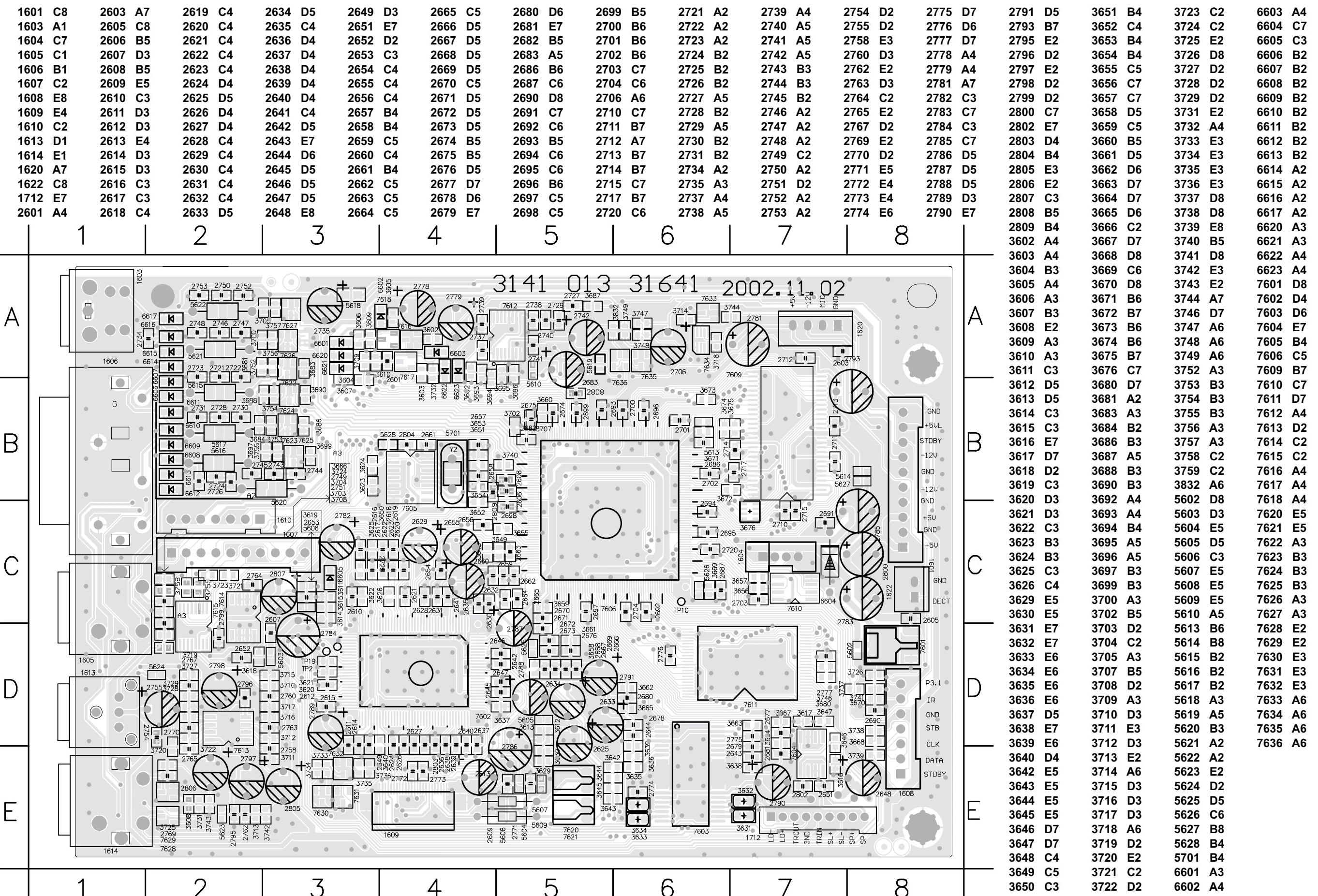


Electrical Diagrams MPEG DVD625K/931/751/691/692/131/031 & DVD625/781/782/785 MPEG Board: Audio Part



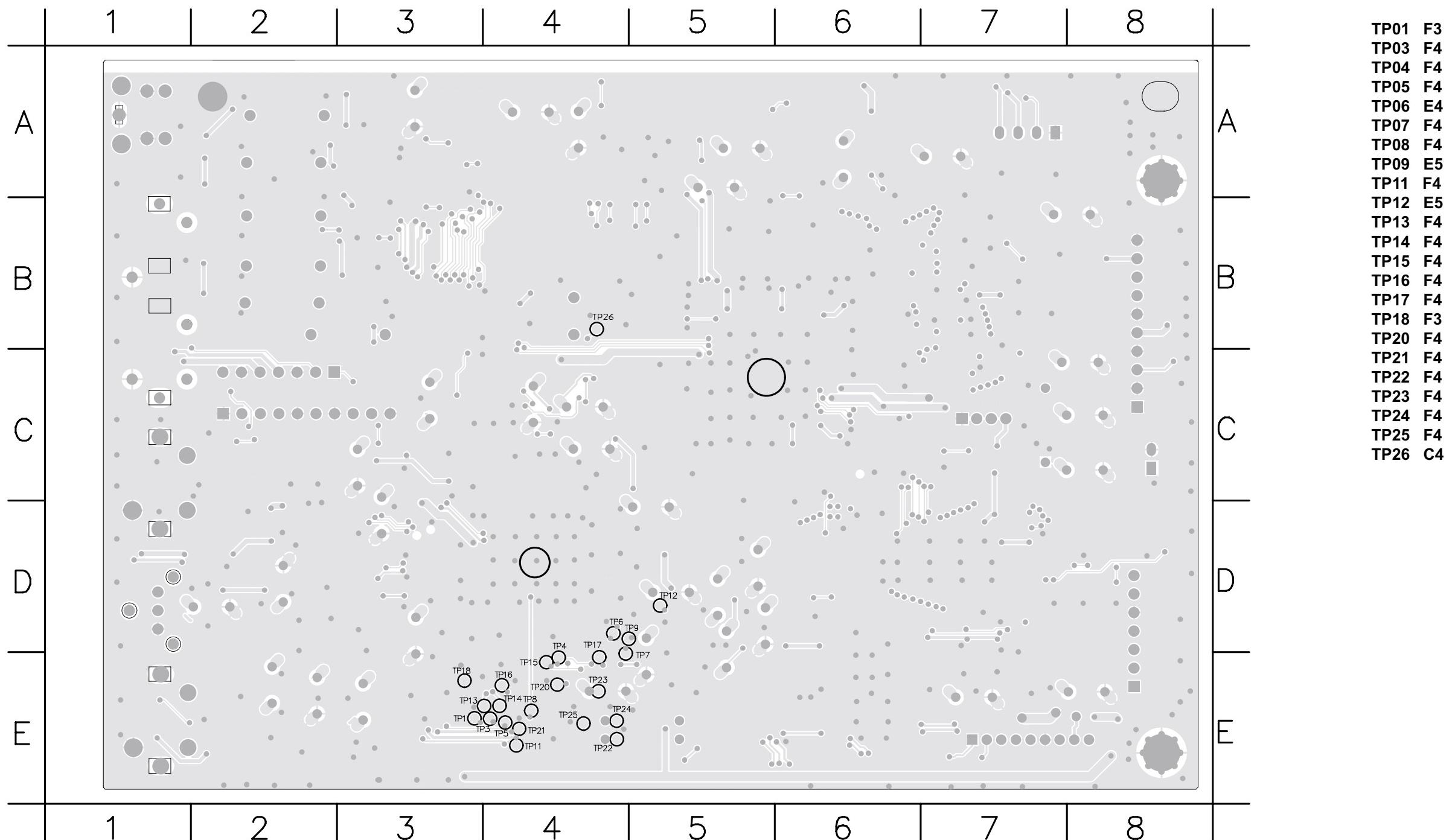
Layout MPEG DVD625K/931/751/691/692/131/031 & DVD625K/781/782/785

Components Side



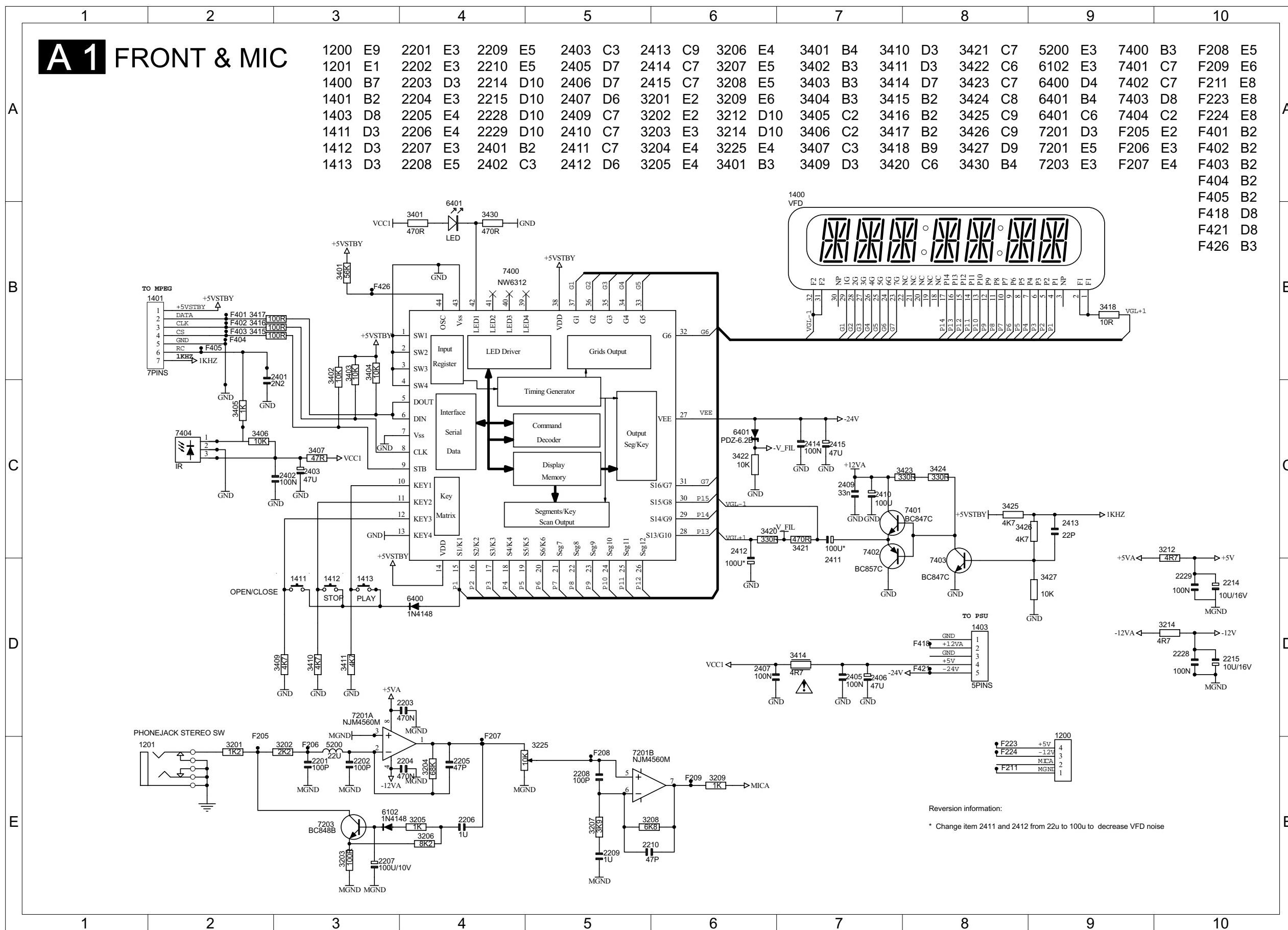
Layout MPEG DVD625K/931/751/691/692/131/031 & DVD625K/781/782/785

Copper Side



Electrical Diagrams

Front & MIC DVD625K/931/751/691/692/131/031 & DVD625/781/782/785



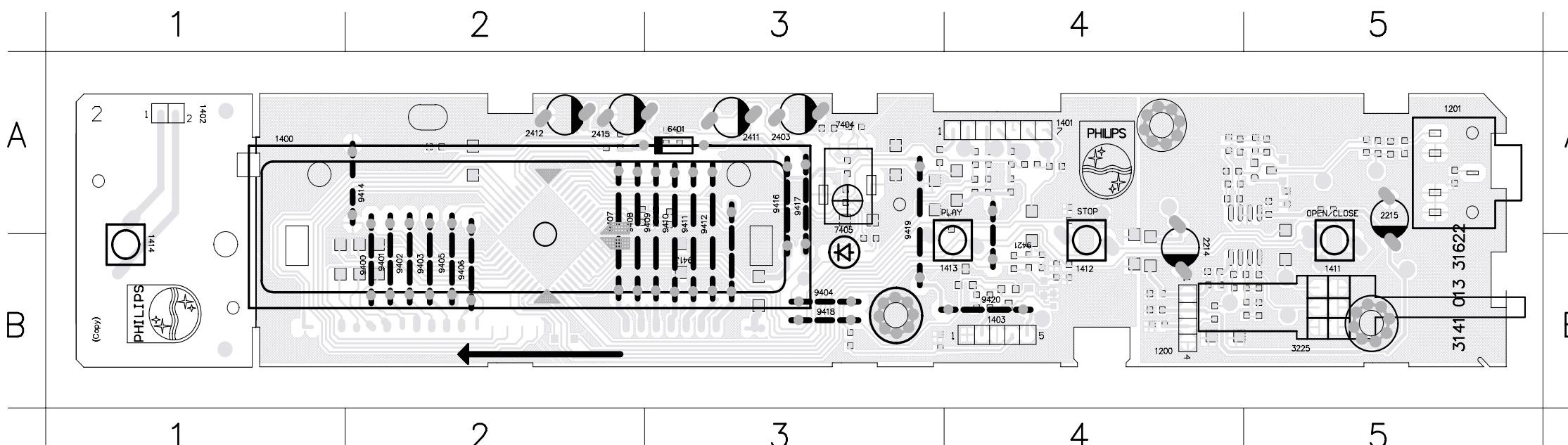
Reversion information:

* Change item 2411 and 2412 from 22u to 100u to decrease VFD noise

Layout Front & MIC DVD625K/931/751/691/692/131/031 & DVD625/781/782/785

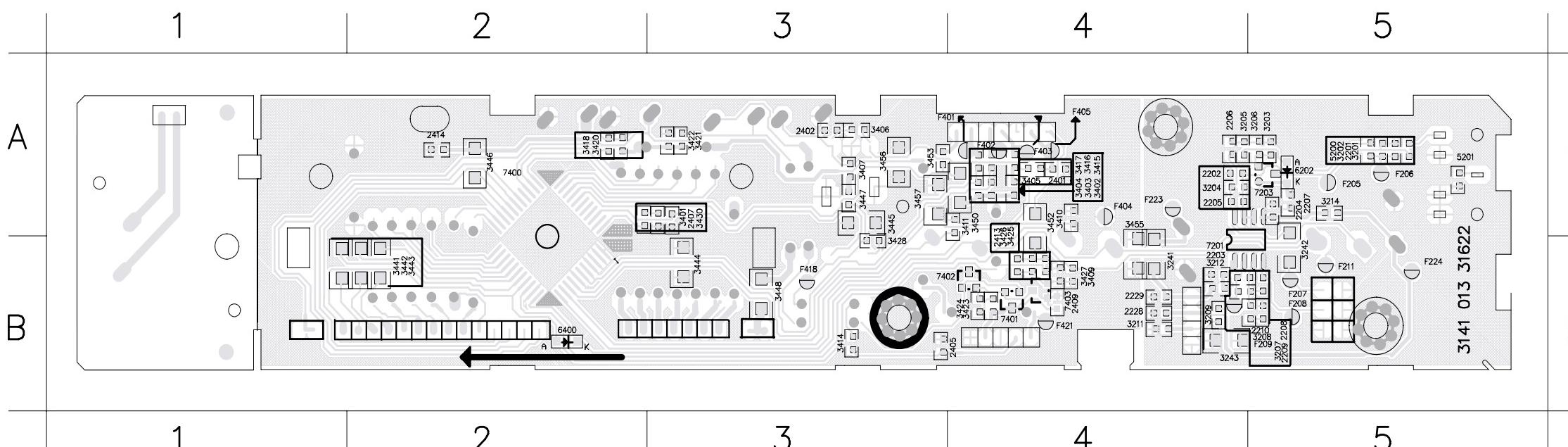
Components Side

1200 B4	1402 A1	1413 B3	2403 A3	3225 B5	7400 B2	9401 B2	9405 B2	9409 B3	9413 B3	9418 B3
1201 A5	1403 B4	1414 B1	2411 A3	6202 A5	7404 A3	9402 B2	9406 B2	9410 B3	9414 A2	9419 B3
1400 B2	1411 B5	2214 A4	2412 A2	6400 B2	7405 B3	9403 B2	9407 B2	9411 B3	9416 A3	9420 B3
1401 A4	1412 B4	2215 A5	2415 A2	6401 A2	9400 B2	9404 B3	9408 B2	9412 B3	9417 B3	9421 B4



Copper Side

2201 A5	2207 A5	2401 A4	2414 A2	3206 A5	3214 A5	3403 A4	3410 A4	3418 A2	3425 B4	3442 B2	3448 B3	3457 A3	7402 B4	F209 B4	F403 A4
2202 A4	2208 B5	2402 A3	3201 A5	3207 B5	3241 B4	3404 A4	3411 A4	3420 A2	3426 B4	3443 B2	3450 A4	5200 A5	7403 B4	F211 B5	F404 A4
2203 B4	2209 B5	2405 B3	3202 A5	3208 B4	3242 B5	3405 A4	3414 B3	3421 A3	3427 B4	3444 B3	3452 A4	5201 A5	F205 A5	F223 A4	F405 A4
2204 A5	2210 B4	2407 A3	3203 A5	3209 B4	3243 B4	3406 A3	3415 A4	3422 A3	3428 B3	3445 A3	3453 A3	7201 A4	F206 A5	F224 B5	F418 B3
2205 A4	2228 B4	2409 B4	3204 A4	3211 B4	3401 A2	3407 A3	3416 A4	3423 B4	3430 A3	3446 A2	3455 B4	7203 A5	F207 B5	F401 A4	F421 B4
2206 A4	2229 B4	2413 B4	3205 A4	3212 B4	3402 A4	3409 B4	3417 A4	3424 B4	3441 B1	3447 A3	3456 A3	7401 B4	F208 B5	F402 A4	



8. Alignments

Not applicable.

9. Circuit Descriptions, List of Abbreviations, and IC Data

Reserved.

10. Spare Part list DVD625K/931

DVD625K/931			2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0381	2422 076 00304	CABLE CINCH/CINCH 1M5 YE/RD/WH	2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0384	3141 017 90171	REMOTE CONTROL	2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Mechanical			2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Various			2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0200	3141 017 77090	FRONT ASSY DVD625K	2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R
0207	3141 017 77630	DOOR TRAY ASSY DVD625K	2643	4822 122 33753	150PF 5%NP0 50V
0209	3141 014 25370	VOLUME KNOB DVD625K	2644	4822 122 33753	150PF 5%NP0 50V
0260	4822 532 60948	BUSH	2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001	3139 248 71721	MODULE PSU VFM2003 WR MIT	2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001	3122 429 00121	PSU CHEETAH4 WR NON-ECO(P2PS)	2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1002	3141 018 03400	PBAS MONO BOARD SD5.4 625K/931	2648	4822 124 40207	100UF20% 25V
1004	3141 018 03450	PBAS FRONT DVD625K	2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1005	3141 018 03810	DVD LOADER A97SL(No SERVO)	2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M
5001 ▲	3141 018 71290	A.C MAIN CORD M7.92VH 1.60M	2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8002	3141 010 21530	CWAS 09PH/09PH 60 9 WH 26S	2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8003	3141 010 21581	CWAS 10EH/8/4EH 110 10 WH 26S	2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M
FRONT ASSY 3141 017 77090			2655	4822 124 81286	47UF20% 16V
0010	3141 017 77100	CAB FRONT DVD625K PNT PRT	2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0030	3141 017 77130	LENS WINDOW DVD625K PRT	2657	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0040	3141 017 77150	BUTTON TREE DVD625K PNT PRT	2658	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0050	3141 017 77140	BUTTON POWER DVD625K PNT PRT	2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M
MPEG Board 3141 018 03400			2660	4822 124 81286	47UF20% 16V
Various			2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1601	4822 267 10557	B10B-EH-A	2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
1603	3141 010 30420	CON S-VIDEO	2663	3198 016 31020	CER1 0603 NP0 25V 1N
1605	3141 010 30410	CON BM CINCH V 2P F YEBK	2664	3198 016 31020	CER1 0603 NP0 25V 1N
1606	3141 010 30500	CON BM CINCH V 3P F GNBRLD	2665	3198 016 31020	CER1 0603 NP0 25V 1N
1608	2422 025 17466	CON BM V 7P M 2.50 MIS B	2666	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
1609	3141 010 30510	CON SM 0.5MM 24PIN	2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1614	3141 010 30470	CON BM CINCH V 2P F RDWH	2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
1620	2422 025 17463	CON BM V 4P M 2.50 MIS B	2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1622	2412 020 00724	CON BM V 2P M 2.50 EH B	2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1712	2422 025 10769	CON BMT 9P VERT PH-B	2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2
Capacitors			2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2683	4822 124 81286	47UF20% 16V
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2613	4822 124 40207	100UF20% 25V	2689	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2614	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2691	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2615	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2692	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2616	4822 126 11669	27PF	2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2617	3198 017 31530	CER2 0603 X7R 50V 15N COL R	2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2618	4822 122 33741	10PF10%NP0 50V	2695	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2619	4822 122 33172	390PF 5% NP0 50V	2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2620	4822 122 33172	390PF 5% NP0 50V	2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2621	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2622	4822 126 13881	470PF 5% 50V	2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2623	4822 126 14549	33N 16V X7R 603	2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2624	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2625	4822 124 81286	47UF20% 16V	2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2626	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2703	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2627	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2628	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2629	4822 124 81286	47UF20% 16V	2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2630	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2631	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2632	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2633	4822 124 81286	47UF20% 16V	2715	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2634	4822 124 81286	47UF20% 16V	2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2635	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M
			2721	4822 051 30109	10R00 5% 0,062W
			2722	4822 126 13883	220PF 5% 50V
			2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2724	4822 051 30109	10R00 5% 0,062W
			2725	4822 126 13883	220PF 5% 50V
			2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2727	3198 017 44740	CER2 0603 Y5V 10V 470N COL
			2728	4822 051 30109	10R00 5% 0,062W
			2729	5322 126 11583	10NF 10% X7R 50V 0603 CER2
			2730	4822 126 13883	220PF 5% 50V
			2731	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2734	2238 586 59812	CER2 0603 Y5V50V 100NP80M
			2735	4822 124 81286	47UF20% 16V

10. Spare Part list DVD625K/931

2737	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3635	4822 051 30103	10K00	5%	0,062W
2738	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3636	4822 051 30203	20K00	5%	0,062W
2739	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3637	4822 051 30333	33K00	5%	0,062W
2740	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3638	4822 051 30203	20K00	5%	0,062W
2741	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3639	4822 051 30203	20K00	5%	0,062W
2742	4822 124 81286	47UF20% 16V	3640	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2744	4822 126 13883	220PF 5% 50V	3642	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2745	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3643	4822 051 30334	330K00	5%	0,062W
2747	4822 126 13883	220PF 5% 50V	3644	4822 051 30334	330K00	5%	0,062W
2748	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3645	4822 117 12917	1R 5%	0,062W	CASE0603
2749	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3646	4822 051 30103	10K00	5%	0,062W
2751	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3647	4822 051 30103	10K00	5%	0,062W
2752	4822 126 13883	220PF 5% 50V	3648	4822 117 13632	100K 1%	0603 0,62W	
2753	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3650	4822 051 30008	0R00 JUMPER		
2758	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3651	4822 117 13632	100K 1%	0603 0,62W	
2760	5322 126 11579	3,3NF10%X7R 63V	3652	4822 051 30339	33R00	5%	0,062W
2763	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3655	4822 051 30183	18K00	5%	0,062W
2764	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3656	4822 051 30102	1K00	5%	0,062W
2765	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3657	4822 051 30102	1K00	5%	0,062W
2767	5322 126 11579	3,3NF10%X7R 63V	3658	4822 117 13608	4,7R 5%	0603 0,0016W	
2770	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3659	4822 117 12902	8K2 1%	0,063W	0603
2771	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3660	4822 051 30152	1K50	5%	0,062W
2772	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3661	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2773	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3662	4822 051 30203	20K00	5%	0,062W
2774	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3663	4822 051 30183	18K00	5%	0,062W
2775	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3664	4822 051 30008	0R00 JUMPER		
2776	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3665	4822 051 30103	10K00	5%	0,062W
2777	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3666	4822 051 30102	1K00	5%	0,062W
2778	4822 124 40207	100UF20% 25V	3667	4822 051 30153	15K00	5%	0,062W
2779	4822 124 40196	220UF20% 16V	3668	4822 051 30109	10R00	5%	0,062W
2781	4822 124 40196	220UF20% 16V	3669	4822 117 13608	4,7R 5%	0603 0,0016W	
2782	4822 124 40248	10UF20% 63V	3670	4822 051 30109	10R00	5%	0,062W
2783	4822 124 40196	220UF20% 16V	3671	4822 117 13608	4,7R 5%	0603 0,0016W	
2784	4822 124 40196	220UF20% 16V	3672	4822 051 30339	33R00	5%	0,062W
2785	4822 124 40196	220UF20% 16V	3673	4822 051 30339	33R00	5%	0,062W
2786	4822 124 40196	220UF20% 16V	3674	4822 051 30339	33R00	5%	0,062W
2787	4822 124 40207	100UF20% 25V	3675	4822 051 30339	33R00	5%	0,062W
2788	4822 124 81286	47UF20% 16V	3676	4822 117 13576	NETW 4 X 33R 5% 1206		
2789	4822 124 81286	47UF20% 16V	3680	4822 051 30103	10K00	5%	0,062W
2790	4822 124 40207	100UF20% 25V	3681	4822 051 30151	150R00	5%	0,062W
2791	4822 124 81286	47UF20% 16V	3683	4822 051 30151	150R00	5%	0,062W
2793	4822 124 40196	220UF20% 16V	3684	4822 051 30151	150R00	5%	0,062W
2795	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3686	4822 051 30151	150R00	5%	0,062W
2796	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3687	4822 051 30151	150R00	5%	0,062W
2797	4822 124 40207	100UF20% 25V	3688	4822 051 30151	150R00	5%	0,062W
2798	4822 124 40207	100UF20% 25V	3690	5322 117 13058	150R 1%	0,063W	0603 RC22H
2799	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3692	4822 051 30339	33R00	5%	0,062W
2800	4822 124 40207	100UF20% 25V	3693	4822 051 30339	33R00	5%	0,062W
2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3694	4822 051 30339	33R00	5%	0,062W
2803	5322 122 33861	120PF10% 50V	3695	4822 117 13632	100K 1%	0603 0,62W	
2805	4822 124 81151	22UF 50V	3696	4822 051 30339	33R00	5%	0,062W
2806	4822 124 81151	22UF 50V	3697	4822 051 30151	150R00	5%	0,062W
2807	4822 124 40207	100UF20% 25V	3699	5322 117 13058	150R 1%	0,063W	0603 RC22H
2809	4822 122 33741	10PF10%NPO 50V	3700	4822 051 30151	150R00	5%	0,062W
Resistors							
3602	4822 051 30332	3K30 5% 0,062W	3702	5322 117 13058	150R 1%	0,063W	0603 RC22H
3603	4822 051 30102	1K00 5% 0,062W	3703	4822 051 30101	100R00	5%	0,062W
3604	4822 117 13632	100K 1% 0603 0,62W	3704	4822 051 30101	100R00	5%	0,062W
3605	4822 051 30223	22K00 5% 0,062W	3705	4822 051 30151	150R00	5%	0,062W
3608	4822 051 30102	1K00 5% 0,062W	3707	5322 117 13058	150R 1%	0,063W	0603 RC22H
3609	4822 051 30008	0R00 JUMPER	3708	4822 051 30339	33R00	5%	0,062W
3611	4822 051 30103	10K00 5% 0,062W	3709	4822 051 30103	10K00	5%	0,062W
3612	4822 051 30008	0R00 JUMPER	3710	4822 051 30472	4K70	5%	0,062W
3614	4822 051 30008	0R00 JUMPER	3711	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3616	4822 051 30103	10K00 5% 0,062W	3712	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3617	4822 051 30103	10K00 5% 0,062W	3713	4822 051 30471	470R00	5%	0,062W
3618	4822 051 30008	0R00 JUMPER	3714	4822 051 30102	1K00	5%	0,062W
3620	4822 051 30103	10K00 5% 0,062W	3715	4822 051 30472	4K70	5%	0,062W
3621	4822 051 30103	10K00 5% 0,062W	3716	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3622	4822 051 30008	0R00 JUMPER	3717	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3623	4822 051 30008	0R00 JUMPER	3718	4822 051 30472	4K70	5%	0,062W
3625	4822 051 30273	27K00 5% 0,062W	3719	4822 051 30472	4K70	5%	0,062W
3626	4822 117 13632	100K 1% 0603 0,62W	3720	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3629	4822 117 12139	22R 5% 0,062W	3721	4822 051 30339	33R00	5%	0,062W
3630	4822 117 12139	22R 5% 0,062W	3722	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3631	4822 051 20108	1R00 5% 0,1W	3723	4822 051 30339	33R00	5%	0,062W
3632	4822 051 20108	1R00 5% 0,1W	3724	4822 051 30339	33R00	5%	0,062W
3633	4822 051 20108	1R00 5% 0,1W	3725	4822 051 30471	470R00	5%	0,062W
3634	4822 051 20108	1R00 5% 0,1W	3726	4822 051 30103	10K00	5%	0,062W
			3727	4822 051 30472	4K70	5%	0,062W
			3728	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3729	3198 021 35120	RST SM 0603 5K1 PM5 COL		

10. Spare Part list DVD625K/931

3731	4822 051 30102	1K00	5%	0,062W	7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)
3732	4822 051 30103	10K00	5%	0,062W	7610	4822 209 17226	M24C08-WMN6
3733	4822 117 13632	100K 1%	0603	0,62W	7611	3141 017 40840	IC SM M29W800DT PROG 625K/931
3734	4822 051 30103	10K00	5%	0,062W	7612	3141 018 51320	IC SM CS5333
3735	4822 051 30103	10K00	5%	0,062W	7613	4822 209 83357	NJM4560M JRC
3736	4822 117 13632	100K 1%	0603	0,62W	7614	4822 209 33411	MC78L05ACD
3737	4822 051 30103	10K00	5%	0,062W	7615	9322 177 09685	IC SM AK4382AVT (AKM0) R
3739	4822 051 30103	10K00	5%	0,062W	7616	4822 130 60373	BC856B
3740	4822 051 30102	1K00	5%	0,062W	7617	4822 130 60373	BC856B
3741	4822 051 30103	10K00	5%	0,062W	7618	4822 130 60373	BC856B
3742	4822 117 13632	100K 1%	0603	0,62W	7620	4822 130 11565	2SB1132
3743	4822 117 13632	100K 1%	0603	0,62W	7621	4822 130 11565	2SB1132
3744	4822 051 30472	4K70	5%	0,062W	7622	9339 728 80215	TRA SM PMBS3906 SOT23
3746	4822 051 30008	0R00 JUMPER			7623	9339 728 80215	TRA SM PMBS3906 SOT23
3747	4822 051 30103	10K00	5%	0,062W	7624	9339 728 80215	TRA SM PMBS3906 SOT23
3752	4822 051 30151	150R00	5%	0,062W	7625	9339 728 80215	TRA SM PMBS3906 SOT23
3753	4822 051 30151	150R00	5%	0,062W	7626	9339 728 80215	TRA SM PMBS3906 SOT23
3754	4822 051 30151	150R00	5%	0,062W	7627	9339 728 80215	TRA SM PMBS3906 SOT23
3755	4822 051 30151	150R00	5%	0,062W	7628	5322 130 60159	BC846B
3756	4822 051 30151	150R00	5%	0,062W	7629	5322 130 60159	BC846B
3757	4822 051 30151	150R00	5%	0,062W	7630	3141 018 51690	TRA SM 2SK3018
3758	4822 051 30008	0R00 JUMPER			7631	3141 018 51690	TRA SM 2SK3018
Coils & Crystal Quartz					7632	5322 130 60159	BC846B
					7633	4822 130 60373	BC856B
					7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R
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FRONT & MIC Board 3141 018 03450							
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Various							
5602	4822 157 11499	BLM11P600SPT			0041	3141 014 25380	FTD HOLDER DVD625K
5603	4822 157 11499	BLM11P600SPT			1200	3141 010 21562	CWAS 04EH/04SAN 200 4 WH 26S
5604	4822 157 11499	BLM11P600SPT			1201	3141 010 30480	SOC MPHONE H 1P F 3.5 BL B
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1400	3141 010 50290	VFD HNV-07SS45T (SAMSUNG)
5608	4822 157 11499	BLM11P600SPT			1401	3141 010 21551	CWAS 07EH/07SAN 180 7 WH 26S
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1402	3141 010 21442	CWAS 02EH/02SAN 420 2 WH 26S
5610	4822 157 11499	BLM11P600SPT			1403	3141 010 21451	CWAS 05EH/05SAN 140 5 WH 26S
5613	4822 157 11499	BLM11P600SPT			1411	4822 276 13114	SWI TACT 1P
5614	4822 157 11499	BLM11P600SPT			1412	4822 276 13114	SWI TACT 1P
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1413	4822 276 13114	SWI TACT 1P
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1414	4822 276 13114	SWI TACT 1P
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R			<hr/>		
5618	4822 157 11499	BLM11P600SPT			Capacitors		
5619	4822 157 11499	BLM11P600SPT			2201	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2202	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2203	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2204	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5623	4822 051 30151	150R00	5%	0,062W	2205	4822 126 11785	CER1 0603 NP0 50V 47P PM5
5624	4822 051 30151	150R00	5%	0,062W	2206	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5625	4822 157 11499	BLM11P600SPT			2207	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5626	4822 157 11499	BLM11P600SPT			2208	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5627	4822 157 11499	BLM11P600SPT			2209	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL			2210	4822 126 11785	CER1 0603 NP0 50V 47P PM5
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Diodes							
6601	4822 130 11397	BAS316			2214	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6602	4822 130 11397	BAS316			2215	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6603	4822 130 11397	BAS316			2228	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6604	5322 130 30684	1N4002RL			2229	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6605	4822 130 11397	BAS316			2401	4822 126 14238	CER2 0603 X7R 50V 2N2 COL R
6606	4822 130 11397	BAS316			2402	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6607	4822 130 11397	BAS316			2403	4822 124 23178	47UF20% 16V
6608	4822 130 11397	BAS316			2405	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6609	4822 130 11397	BAS316			2407	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6610	4822 130 11397	BAS316			2409	4822 126 14549	33N 16V X7R O6O3
6611	4822 130 11397	BAS316			2411	4822 124 81151	22UF 50V
6612	4822 130 11397	BAS316			2412	4822 124 81151	22UF 50V
6613	4822 130 11397	BAS316			2413	4822 122 33761	22PF 5%NPO 50V
6614	4822 130 11397	BAS316			2414	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6615	4822 130 11397	BAS316			2415	4822 124 81151	22UF 50V
6616	4822 130 11397	BAS316			<hr/>		
6617	4822 130 11397	BAS316			Risistors		
6620	4822 130 11397	BAS316			3201	4822 117 11817	1K2 1% 1/16W
6621	4822 130 11397	BAS316			3202	4822 051 30222	2K20 5% 0,062W
6622	4822 130 11397	BAS316			3203	4822 051 30472	4K70 5% 0,062W
6623	4822 130 11397	BAS316			3204	4822 051 30683	68K00 5% 0,062W
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Transistors & Integrated Circuits							
7601	4822 209 17398	LD1117DT33			3205	4822 051 30102	1K00 5% 0,062W
7602	3141 018 51650	IC SM MT1336E			3206	4822 117 12902	8K2 1% 0.063W 0603
7603	9322 187 63668	IC SM BA5954FP(RHM0) R			3207	4822 051 30392	3K9 5% 0.063W 0603
7604	3141 018 51660	IC SM BA6208F			3208	4822 051 30682	6K80 5% 0,062W
7605	5322 209 11517	PC74HCU04T					
7606	3141 018 51640	IC SM MT1379E					

10. Spare Part list DVD625K/931

3209	4822 051 30102	1K00	5%	0,062W
3210	4822 117 13608	4,7R	5%	0603 0,0016W
3211	4822 051 30102	1K00	5%	0,062W
3214	4822 117 13608	4,7R	5%	0603 0,0016W
3225	3141 018 80770	POTM CAR LOG 10K H WH09GTX-1C-F		
3241	4822 051 20008	OR00 JUMP. (0805)		
3242	4822 051 20008	OR00 JUMP. (0805)		
3243	4822 051 20008	OR00 JUMP. (0805)		
3401	4822 051 30333	33K00	5%	0,062W
3402	4822 051 30103	10K00	5%	0,062W
3403	4822 051 30103	10K00	5%	0,062W
3404	4822 051 30103	10K00	5%	0,062W
3405	4822 051 30102	1K00	5%	0,062W
3406	4822 051 30103	10K00	5%	0,062W
3407	4822 051 30479	47R00	5%	0,062W
3409	4822 051 30472	4K70	5%	0,062W
3410	4822 051 30472	4K70	5%	0,062W
3411	4822 051 30472	4K70	5%	0,062W
3414	4822 117 13608	4,7R	5%	0603 0,0016W
3415	4822 051 30101	100R00	5%	0,062W
3416	4822 051 30101	100R00	5%	0,062W
3417	4822 051 30101	100R00	5%	0,062W
3418	4822 051 30109	10R00	5%	0,062W
3420	4822 051 30331	330R00	5%	0,062W
3421	4822 051 30471	470R00	5%	0,062W
3422	4822 051 30103	10K00	5%	0,062W
3423	4822 051 30331	330R00	5%	0,062W
3424	4822 051 30331	330R00	5%	0,062W
3425	4822 051 30472	4K70	5%	0,062W
3426	4822 051 30472	4K70	5%	0,062W
3427	4822 051 30103	10K00	5%	0,062W
3428	4822 051 30471	470R00	5%	0,062W
3441	4822 051 20008	OR00 JUMP. (0805)		
3442	4822 051 20008	OR00 JUMP. (0805)		
3443	4822 051 20008	OR00 JUMP. (0805)		
3444	4822 051 20008	OR00 JUMP. (0805)		
3445	4822 051 20008	OR00 JUMP. (0805)		
3446	4822 051 20008	OR00 JUMP. (0805)		
3447	4822 051 30008	OR00 JUMPER		
3448	4822 051 20008	OR00 JUMP. (0805)		
3450	4822 051 20008	OR00 JUMP. (0805)		
3452	4822 051 20008	OR00 JUMP. (0805)		
3453	4822 051 30008	OR00 JUMPER		
3455	4822 051 20008	OR00 JUMP. (0805)		
3456	4822 051 20008	OR00 JUMP. (0805)		
3457	4822 051 20008	OR00 JUMP. (0805)		
5200	4822 051 30008	OR00 JUMPER		
5201	4822 051 30008	OR00 JUMPER		

Diodes

6202	4822 130 11397	BAS316
6400	4822 130 11397	BAS316
6401	4822 130 34167	BZX79-B6V2

Transistors & Integrated Circuits

7201	4822 209 83357	NJM4560M	JRC
7203	5322 130 60159	BC846B	
7400	8241 010 40440	IC PT6312 QFP44	
7401	5322 130 60159	BC846B	
7402	4822 130 60373	BC856B	
7403	5322 130 60159	BC846B	
7404	3141 010 50260	IR RECEIVER HK361BT-16	
7405	4822 130 11503	TL-30142D	

10. Spare Part list DVD625K/751

DVD625K/751			2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0381	2422 076 00304	CABLE CINCH/CINCH 1M5 YE/RD/WH	2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0384	3141 017 90161	REMOTE CONTROL	2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Mechanical			2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0200	3141 017 77090	FRONT ASSY DVD625K	2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0207	3141 017 78270	DOOR TRAY ASSY DVD625K/691	2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R
0209	3141 014 25370	VOLUME KNOB DVD625K	2643	4822 122 33753	150PF 5%NP0 50V
0260	4822 532 60948	BUSH	2644	4822 122 33753	150PF 5%NP0 50V
1001	3139 248 71721	MODULE PSU VFM2003 WR MIT	2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001	3122 429 00121	PSU CHEETAH4 WR NON-ECO(P2PS)	2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1002	3141 018 03400	PBAS MONO BOARD SD5.4 625K/931	2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1004	3141 018 03450	PBAS FRONT DVD625K	2648	4822 124 40207	100UF20% 25V
1005	3141 018 03810	DVD LOADER A97SL(NO SERVO)	2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M
5001 ▲	3141 018 71270	A.C MAIN CORD M7.92VH	2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8002	3141 010 21530	CWAS 09PH/09PH 60 9 WH 26S	2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8003	3141 010 21581	CWAS 10EH/8/4EH 110 10 WH 26S	2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M
FRONT ASSY 3141 017 77090			2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0010	3141 017 77100	CAB FRONT DVD625K PNT PRT	2655	4822 124 81286	47UF20% 16V
0030	3141 017 77130	LENS WINDOW DVD625K PRT	2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0040	3141 017 77150	BUTTON TREE DVD625K PNT PRT	2657	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0050	3141 017 77140	BUTTON POWER DVD625K PNT PRT	2658	2222 867 15339	CER1 0603 NP0 50V 33P PM5
MPEG Board 3141 018 03400			2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0010	3141 017 77100	CAB FRONT DVD625K PNT PRT	2660	4822 124 81286	47UF20% 16V
0030	3141 017 77130	LENS WINDOW DVD625K PRT	2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0040	3141 017 77150	BUTTON TREE DVD625K PNT PRT	2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0050	3141 017 77140	BUTTON POWER DVD625K PNT PRT	2663	3198 016 31020	CER1 0603 NP0 25V 1N
Various			2664	3198 016 31020	CER1 0603 NP0 25V 1N
1601	4822 267 10557	B10B-EH-A	2665	3198 016 31020	CER1 0603 NP0 25V 1N
1603	3141 010 30420	CON S-VIDEO	2666	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
1605	3141 010 30410	CON BM CINCH V 2P F YEBK	2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1606	3141 010 30500	CON BM CINCH V 3P F GNBRLD	2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
1608	2422 025 17466	CON BM V 7P M 2.50 MIS B	2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1609	3141 010 30510	CON SM 0.5MM 24PIN	2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1614	3141 010 30470	CON BM CINCH V 2P F RDWH	2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1620	2422 025 17463	CON BM V 4P M 2.50 MIS B	2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1622	2412 020 00724	CON BM V 2P M 2.50 EH B	2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1712	2422 025 10769	CON BMT 9P VERT PH-B	2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
Capacitors			2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2683	4822 124 81286	47UF20% 16V
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2690	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2691	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2692	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2613	4822 124 40207	100UF20% 25V	2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2614	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2615	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2695	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2616	4822 126 11669	27PF	2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2617	3198 017 31530	CER2 0603 X7R 50V 15N COL R	2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2618	4822 122 33741	10PF10%NP0 50V	2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2619	4822 122 33172	390PF 5% NP0 50V	2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2620	4822 122 33172	390PF 5% NP0 50V	2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2621	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2622	4822 126 13881	470PF 5% 50V	2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2623	4822 126 14549	33N 16V X7R 603	2703	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2624	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2625	4822 124 81286	47UF20% 16V	2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2626	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2627	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2628	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2629	4822 124 81286	47UF20% 16V	2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2630	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2715	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2631	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2632	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2633	4822 124 81286	47UF20% 16V	2721	4822 051 30109	10R00 5% 0,062W
2634	4822 124 81286	47UF20% 16V	2722	4822 126 13883	220PF 5% 50V
2635	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2724	4822 051 30109	10R00 5% 0,062W
			2725	4822 126 13883	220PF 5% 50V
			2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2727	3198 017 44740	CER2 0603 Y5V 10V 470N COL
			2728	4822 051 30109	10R00 5% 0,062W
			2729	5322 126 11583	10NF 10% X7R 50V 0603 CER2
			2730	4822 126 13883	220PF 5% 50V
			2731	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2734	2238 586 59812	CER2 0603 Y5V50V 100NP80M
			2735	4822 124 81286	47UF20% 16V

10. Spare Part list DVD625K/751

2737	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3635	4822 051 30103	10K00	5%	0,062W
2738	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3636	4822 051 30203	20K00	5%	0,062W
2739	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3637	4822 051 30333	33K00	5%	0,062W
2740	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3638	4822 051 30203	20K00	5%	0,062W
2741	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3639	4822 051 30203	20K00	5%	0,062W
2742	4822 124 81286	47UF20% 16V	3640	2322 704 67504	RST SM 0603 RC22H	750K PM1	
2744	4822 126 13883	220PF 5% 50V	3642	2322 704 67504	RST SM 0603 RC22H	750K PM1	
2745	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3643	4822 051 30334	330K00	5%	0,062W
2747	4822 126 13883	220PF 5% 50V	3644	4822 051 30334	330K00	5%	0,062W
2748	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3645	4822 117 12917	1R 5%	0,062W	CASE0603
2749	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3646	4822 051 30103	10K00	5%	0,062W
2751	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3647	4822 051 30103	10K00	5%	0,062W
2752	4822 126 13883	220PF 5% 50V	3648	4822 117 13632	100K 1%	0603 0,62W	
2753	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3650	4822 051 30008	0R00 JUMPER		
2758	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3651	4822 117 13632	100K 1%	0603 0,62W	
2760	5322 126 11579	3,3NF10%X7R 63V	3652	4822 051 30339	33R00	5%	0,062W
2763	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3655	4822 051 30183	18K00	5%	0,062W
2764	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3656	4822 051 30102	1K00	5%	0,062W
2765	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3657	4822 051 30102	1K00	5%	0,062W
2767	5322 126 11579	3,3NF10%X7R 63V	3658	4822 117 13608	4,7R 5%	0603 0,0016W	
2770	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3659	4822 117 12902	8K2 1%	0,063W	0603
2771	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3660	4822 051 30152	1K50	5%	0,062W
2772	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3661	2322 704 67504	RST SM 0603 RC22H	750K PM1	
2773	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3662	4822 051 30203	20K00	5%	0,062W
2774	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3663	4822 051 30183	18K00	5%	0,062W
2775	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3664	4822 051 30008	0R00 JUMPER		
2776	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3665	4822 051 30103	10K00	5%	0,062W
2777	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3666	4822 051 30102	1K00	5%	0,062W
2778	4822 124 40207	100UF20% 25V	3667	4822 051 30153	15K00	5%	0,062W
2779	4822 124 40196	220UF20% 16V	3668	4822 051 30109	10R00	5%	0,062W
2781	4822 124 40196	220UF20% 16V	3669	4822 117 13608	4,7R 5%	0603 0,0016W	
2782	4822 124 40248	10UF20% 63V	3670	4822 051 30109	10R00	5%	0,062W
2783	4822 124 40196	220UF20% 16V	3671	4822 117 13608	4,7R 5%	0603 0,0016W	
2784	4822 124 40196	220UF20% 16V	3672	4822 051 30339	33R00	5%	0,062W
2785	4822 124 40196	220UF20% 16V	3673	4822 051 30339	33R00	5%	0,062W
2786	4822 124 40196	220UF20% 16V	3674	4822 051 30339	33R00	5%	0,062W
2787	4822 124 40207	100UF20% 25V	3675	4822 051 30339	33R00	5%	0,062W
2788	4822 124 81286	47UF20% 16V	3676	4822 117 13576	NETW 4 X 33R 5% 1206		
2789	4822 124 81286	47UF20% 16V	3680	4822 051 30103	10K00	5%	0,062W
2790	4822 124 40207	100UF20% 25V	3681	4822 051 30151	150R00	5%	0,062W
2791	4822 124 81286	47UF20% 16V	3683	4822 051 30151	150R00	5%	0,062W
2793	4822 124 40196	220UF20% 16V	3684	4822 051 30151	150R00	5%	0,062W
2795	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3686	4822 051 30151	150R00	5%	0,062W
2796	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3687	4822 051 30151	150R00	5%	0,062W
2797	4822 124 40207	100UF20% 25V	3688	4822 051 30151	150R00	5%	0,062W
2798	4822 124 40207	100UF20% 25V	3690	5322 117 13058	150R 1%	0,063W	0603 RC22H
2799	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3692	4822 051 30339	33R00	5%	0,062W
2800	4822 124 40207	100UF20% 25V	3693	4822 051 30339	33R00	5%	0,062W
2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3694	4822 051 30339	33R00	5%	0,062W
2803	5322 122 33861	120PF10% 50V	3695	4822 117 13632	100K 1%	0603 0,62W	
2805	4822 124 81151	22UF 50V	3696	4822 051 30339	33R00	5%	0,062W
2806	4822 124 81151	22UF 50V	3697	4822 051 30151	150R00	5%	0,062W
2807	4822 124 40207	100UF20% 25V	3699	5322 117 13058	150R 1%	0,063W	0603 RC22H
2809	4822 122 33741	10PF10%NPO 50V	3700	4822 051 30151	150R00	5%	0,062W
Resistors							
3602	4822 051 30332	3K30 5% 0,062W	3702	5322 117 13058	150R 1%	0,063W	0603 RC22H
3603	4822 051 30102	1K00 5% 0,062W	3703	4822 051 30101	100R00	5%	0,062W
3604	4822 117 13632	100K 1% 0603 0,62W	3704	4822 051 30101	100R00	5%	0,062W
3605	4822 051 30223	22K00 5% 0,062W	3705	4822 051 30151	150R00	5%	0,062W
3608	4822 051 30102	1K00 5% 0,062W	3707	5322 117 13058	150R 1%	0,063W	0603 RC22H
3609	4822 051 30008	0R00 JUMPER	3708	4822 051 30339	33R00	5%	0,062W
3611	4822 051 30103	10K00 5% 0,062W	3709	4822 051 30103	10K00	5%	0,062W
3612	4822 051 30008	0R00 JUMPER	3710	4822 051 30472	4K70	5%	0,062W
3614	4822 051 30008	0R00 JUMPER	3711	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3616	4822 051 30103	10K00 5% 0,062W	3712	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3617	4822 051 30103	10K00 5% 0,062W	3713	4822 051 30471	470R00	5%	0,062W
3618	4822 051 30008	0R00 JUMPER	3714	4822 051 30102	1K00	5%	0,062W
3620	4822 051 30103	10K00 5% 0,062W	3715	4822 051 30472	4K70	5%	0,062W
3621	4822 051 30103	10K00 5% 0,062W	3716	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3622	4822 051 30008	0R00 JUMPER	3717	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3623	4822 051 30008	0R00 JUMPER	3718	4822 051 30472	4K70	5%	0,062W
3625	4822 051 30273	27K00 5% 0,062W	3719	4822 051 30472	4K70	5%	0,062W
3626	4822 117 13632	100K 1% 0603 0,62W	3720	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3629	4822 117 12139	22R 5% 0,062W	3721	4822 051 30339	33R00	5%	0,062W
3630	4822 117 12139	22R 5% 0,062W	3722	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3631	4822 051 20108	1R00 5% 0,1W	3723	4822 051 30339	33R00	5%	0,062W
3632	4822 051 20108	1R00 5% 0,1W	3724	4822 051 30339	33R00	5%	0,062W
3633	4822 051 20108	1R00 5% 0,1W	3725	4822 051 30471	470R00	5%	0,062W
3634	4822 051 20108	1R00 5% 0,1W	3726	4822 051 30103	10K00	5%	0,062W
			3727	4822 051 30472	4K70	5%	0,062W
			3728	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3729	3198 021 35120	RST SM 0603 5K1 PM5 COL		

10. Spare Part list DVD625K/751

3731	4822 051 30102	1K00	5%	0,062W	7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)
3732	4822 051 30103	10K00	5%	0,062W	7610	4822 209 17226	M24C08-WMN6
3733	4822 117 13632	100K 1%	0603	0,62W	7611	3141 017 40840	IC SM M29W800DT PROG 625K/931
3734	4822 051 30103	10K00	5%	0,062W	7612	3141 018 51320	IC SM CS5333
3735	4822 051 30103	10K00	5%	0,062W	7613	4822 209 83357	NJM4560M JRC
3736	4822 117 13632	100K 1%	0603	0,62W	7614	4822 209 33411	MC78L05ACD
3737	4822 051 30103	10K00	5%	0,062W	7615	9322 177 09685	IC SM AK4382AVT (AKM0) R
3739	4822 051 30103	10K00	5%	0,062W	7616	4822 130 60373	BC856B
3740	4822 051 30102	1K00	5%	0,062W	7617	4822 130 60373	BC856B
3741	4822 051 30103	10K00	5%	0,062W	7618	4822 130 60373	BC856B
3742	4822 117 13632	100K 1%	0603	0,62W	7620	4822 130 11565	2SB1132
3743	4822 117 13632	100K 1%	0603	0,62W	7621	4822 130 11565	2SB1132
3744	4822 051 30472	4K70	5%	0,062W	7622	9339 728 80215	TRA SM PMBS3906 SOT23
3746	4822 051 30008	0R00 JUMPER			7623	9339 728 80215	TRA SM PMBS3906 SOT23
3747	4822 051 30103	10K00	5%	0,062W	7624	9339 728 80215	TRA SM PMBS3906 SOT23
3752	4822 051 30151	150R00	5%	0,062W	7625	9339 728 80215	TRA SM PMBS3906 SOT23
3753	4822 051 30151	150R00	5%	0,062W	7626	9339 728 80215	TRA SM PMBS3906 SOT23
3754	4822 051 30151	150R00	5%	0,062W	7627	9339 728 80215	TRA SM PMBS3906 SOT23
3755	4822 051 30151	150R00	5%	0,062W	7628	5322 130 60159	BC846B
3756	4822 051 30151	150R00	5%	0,062W	7629	5322 130 60159	BC846B
3757	4822 051 30151	150R00	5%	0,062W	7630	3141 018 51690	TRA SM 2SK3018
3758	4822 051 30008	0R00 JUMPER			7631	3141 018 51690	TRA SM 2SK3018
Coils & Crystal Quartz					7632	5322 130 60159	BC846B
					7633	4822 130 60373	BC856B
					7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R
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FRONT & MIC Board 3141 018 03450							
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Various							
5602	4822 157 11499	BLM11P600SPT			0041	3141 014 25380	FTD HOLDER DVD625K
5603	4822 157 11499	BLM11P600SPT			1200	3141 010 21562	CWAS 04EH/04SAN 200 4 WH 26S
5604	4822 157 11499	BLM11P600SPT			1201	3141 010 30480	SOC MPHONE H 1P F 3.5 BL B
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1400	3141 010 50290	VFD HNV-07SS45T (SAMSUNG)
5608	4822 157 11499	BLM11P600SPT			1401	3141 010 21551	CWAS 07EH/07SAN 180 7 WH 26S
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1402	3141 010 21442	CWAS 02EH/02SAN 420 2 WH 26S
5610	4822 157 11499	BLM11P600SPT			1403	3141 010 21451	CWAS 05EH/05SAN 140 5 WH 26S
5613	4822 157 11499	BLM11P600SPT			1411	4822 276 13114	SWI TACT 1P
5614	4822 157 11499	BLM11P600SPT			1412	4822 276 13114	SWI TACT 1P
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1413	4822 276 13114	SWI TACT 1P
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1414	4822 276 13114	SWI TACT 1P
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R			<hr/>		
5618	4822 157 11499	BLM11P600SPT			Capacitors		
5619	4822 157 11499	BLM11P600SPT			2201	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2202	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2203	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2204	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5623	4822 051 30151	150R00	5%	0,062W	2205	4822 126 11785	CER1 0603 NP0 50V 47P PM5
5624	4822 051 30151	150R00	5%	0,062W	2206	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5625	4822 157 11499	BLM11P600SPT			2207	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5626	4822 157 11499	BLM11P600SPT			2208	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5627	4822 157 11499	BLM11P600SPT			2209	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL			2210	4822 126 11785	CER1 0603 NP0 50V 47P PM5
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Diodes							
6601	4822 130 11397	BAS316			2214	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6602	4822 130 11397	BAS316			2215	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6603	4822 130 11397	BAS316			2228	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6604	5322 130 30684	1N4002RL			2229	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6605	4822 130 11397	BAS316			2401	4822 126 14238	CER2 0603 X7R 50V 2N2 COL R
6606	4822 130 11397	BAS316			2402	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6607	4822 130 11397	BAS316			2403	4822 124 23178	47UF20% 16V
6608	4822 130 11397	BAS316			2405	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6609	4822 130 11397	BAS316			2407	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6610	4822 130 11397	BAS316			2409	4822 126 14549	33N 16V X7R O6O3
6611	4822 130 11397	BAS316			2411	4822 124 81151	22UF 50V
6612	4822 130 11397	BAS316			2412	4822 124 81151	22UF 50V
6613	4822 130 11397	BAS316			2413	4822 122 33761	22PF 5%NPO 50V
6614	4822 130 11397	BAS316			2414	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6615	4822 130 11397	BAS316			2415	4822 124 81151	22UF 50V
6616	4822 130 11397	BAS316			<hr/>		
6617	4822 130 11397	BAS316			Risistors		
6620	4822 130 11397	BAS316			3201	4822 117 11817	1K2 1% 1/16W
6621	4822 130 11397	BAS316			3202	4822 051 30222	2K20 5% 0,062W
6622	4822 130 11397	BAS316			3203	4822 051 30472	4K70 5% 0,062W
6623	4822 130 11397	BAS316			3204	4822 051 30683	68K00 5% 0,062W
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Transistors & Integrated Circuits							
7601	4822 209 17398	LD1117DT33			3205	4822 051 30102	1K00 5% 0,062W
7602	3141 018 51650	IC SM MT1336E			3206	4822 117 12902	8K2 1% 0.063W 0603
7603	9322 187 63668	IC SM BA5954FP(RHM0) R			3207	4822 051 30392	3K9 5% 0.063W 0603
7604	3141 018 51660	IC SM BA6208F			3208	4822 051 30682	6K80 5% 0,062W
7605	5322 209 11517	PC74HCU04T					
7606	3141 018 51640	IC SM MT1379E					

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3209	4822 051 30102	1K00	5%	0,062W
3210	4822 117 13608	4,7R	5%	0603 0,0016W
3211	4822 051 30102	1K00	5%	0,062W
3214	4822 117 13608	4,7R	5%	0603 0,0016W
3225	3141 018 80770	POTM CAR LOG 10K H WH09GTX-1C-F		
3241	4822 051 20008	OR00 JUMP. (0805)		
3242	4822 051 20008	OR00 JUMP. (0805)		
3243	4822 051 20008	OR00 JUMP. (0805)		
3401	4822 051 30333	33K00	5%	0,062W
3402	4822 051 30103	10K00	5%	0,062W
3403	4822 051 30103	10K00	5%	0,062W
3404	4822 051 30103	10K00	5%	0,062W
3405	4822 051 30102	1K00	5%	0,062W
3406	4822 051 30103	10K00	5%	0,062W
3407	4822 051 30479	47R00	5%	0,062W
3409	4822 051 30472	4K70	5%	0,062W
3410	4822 051 30472	4K70	5%	0,062W
3411	4822 051 30472	4K70	5%	0,062W
3414	4822 117 13608	4,7R	5%	0603 0,0016W
3415	4822 051 30101	100R00	5%	0,062W
3416	4822 051 30101	100R00	5%	0,062W
3417	4822 051 30101	100R00	5%	0,062W
3418	4822 051 30109	10R00	5%	0,062W
3420	4822 051 30331	330R00	5%	0,062W
3421	4822 051 30471	470R00	5%	0,062W
3422	4822 051 30103	10K00	5%	0,062W
3423	4822 051 30331	330R00	5%	0,062W
3424	4822 051 30331	330R00	5%	0,062W
3425	4822 051 30472	4K70	5%	0,062W
3426	4822 051 30472	4K70	5%	0,062W
3427	4822 051 30103	10K00	5%	0,062W
3428	4822 051 30471	470R00	5%	0,062W
3441	4822 051 20008	OR00 JUMP. (0805)		
3442	4822 051 20008	OR00 JUMP. (0805)		
3443	4822 051 20008	OR00 JUMP. (0805)		
3444	4822 051 20008	OR00 JUMP. (0805)		
3445	4822 051 20008	OR00 JUMP. (0805)		
3446	4822 051 20008	OR00 JUMP. (0805)		
3447	4822 051 30008	OR00 JUMPER		
3448	4822 051 20008	OR00 JUMP. (0805)		
3450	4822 051 20008	OR00 JUMP. (0805)		
3452	4822 051 20008	OR00 JUMP. (0805)		
3453	4822 051 30008	OR00 JUMPER		
3455	4822 051 20008	OR00 JUMP. (0805)		
3456	4822 051 20008	OR00 JUMP. (0805)		
3457	4822 051 20008	OR00 JUMP. (0805)		
5200	4822 051 30008	OR00 JUMPER		
5201	4822 051 30008	OR00 JUMPER		

Diodes

6202	4822 130 11397	BAS316
6400	4822 130 11397	BAS316
6401	4822 130 34167	BZX79-B6V2

Transistors & Integrated Circuits

7201	4822 209 83357	NJM4560M	JRC
7203	5322 130 60159	BC846B	
7400	8241 010 40440	IC PT6312 QFP44	
7401	5322 130 60159	BC846B	
7402	4822 130 60373	BC856B	
7403	5322 130 60159	BC846B	
7404	3141 010 50260	IR RECEIVER HK361BT-16	
7405	4822 130 11503	TL-30142D	

10. Spare Part list DVD625K/691/692/131

DVD625K/691/692/131			2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0381	2422 076 00304	CABLE CINCH/CINCH 1M5 YE/RD/WH	2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0384	3141 017 90161	REMOTE CONTROL	2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Mechanical			2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Various			2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0200	3141 017 77090	FRONT ASSY DVD625K	2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R
0207	3141 017 78270	DOOR TRAY ASSY DVD625K/691	2643	4822 122 33753	150PF 5%NP0 50V
0209	3141 014 25370	VOLUME KNOB DVD625K	2644	4822 122 33753	150PF 5%NP0 50V
0260	4822 532 60948	BUSH	2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001	3139 248 71721	MODULE PSU VFM2003 WR MIT	2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001	3122 429 00121	PSU CHEETAH4 WR NON-ECO(P2PS)	2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1002	3141 018 03400	PBAS MONO BOARD SD5.4 625K/931	2648	4822 124 40207	100UF20% 25V
1004	3141 018 03450	PBAS FRONT DVD625K	2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1005	3141 018 03810	DVD LOADER A97SL(No SERVO)	2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M
5001 ▲	3141 018 71290	A.C MAIN CORD M7.92VH 1.60M	2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8002	3141 010 21530	CWAS 09PH/09PH 60 9 WH 26S	2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8003	3141 010 21581	CWAS 10EH/84EH 110 10 WH 26S	2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M
FRONT ASSY 3141 017 77090			2655	4822 124 81286	47UF20% 16V
0010	3141 017 77100	CAB FRONT DVD625K PNT PRT	2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0030	3141 017 77130	LENS WINDOW DVD625K PRT	2657	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0040	3141 017 77150	BUTTON TREE DVD625K PNT PRT	2658	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0050	3141 017 77140	BUTTON POWER DVD625K PNT PRT	2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M
MPEG Board 3141 018 03400			2660	4822 124 81286	47UF20% 16V
Various			2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1601	4822 267 10557	B10B-EH-A	2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
1603	3141 010 30420	CON S-VIDEO	2663	3198 016 31020	CER1 0603 NP0 25V 1N
1605	3141 010 30410	CON BM CINCH V 2P F YEBK	2664	3198 016 31020	CER1 0603 NP0 25V 1N
1606	3141 010 30500	CON BM CINCH V 3P F GNBRLD	2665	3198 016 31020	CER1 0603 NP0 25V 1N
1608	2422 025 17466	CON BM V 7P M 2.50 MIS B	2666	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
1609	3141 010 30510	CON SM 0.5MM 24PIN	2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1614	3141 010 30470	CON BM CINCH V 2P F RDWH	2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
1620	2422 025 17463	CON BM V 4P M 2.50 MIS B	2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1622	2412 020 00724	CON BM V 2P M 2.50 EH B	2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2
1712	2422 025 10769	CON BMT 9P VERT PH-B	2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2
Capacitors			2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2683	4822 124 81286	47UF20% 16V
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2613	4822 124 40207	100UF20% 25V	2689	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2614	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2691	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2615	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2692	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2616	4822 126 11669	27PF	2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2617	3198 017 31530	CER2 0603 X7R 50V 15N COL R	2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2618	4822 122 33741	10PF10%NP0 50V	2695	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2619	4822 122 33172	390PF 5% NP0 50V	2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2620	4822 122 33172	390PF 5% NP0 50V	2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2621	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2622	4822 126 13881	470PF 5% 50V	2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2623	4822 126 14549	33N 16V X7R 603	2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2624	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2625	4822 124 81286	47UF20% 16V	2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2626	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2703	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2627	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2628	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2629	4822 124 81286	47UF20% 16V	2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2630	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2631	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2632	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2633	4822 124 81286	47UF20% 16V	2715	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2634	4822 124 81286	47UF20% 16V	2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2635	2238 586 59812	CER2 0603 Y5V50V 100NP80M	2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M
			2721	4822 051 30109	10R00 5% 0,062W
			2722	4822 126 13883	220PF 5% 50V
			2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2724	4822 051 30109	10R00 5% 0,062W
			2725	4822 126 13883	220PF 5% 50V
			2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2727	3198 017 44740	CER2 0603 Y5V 10V 470N COL
			2728	4822 051 30109	10R00 5% 0,062W
			2729	5322 126 11583	10NF 10% X7R 50V 0603 CER2
			2730	4822 126 13883	220PF 5% 50V
			2731	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
			2734	2238 586 59812	CER2 0603 Y5V50V 100NP80M
			2735	4822 124 81286	47UF20% 16V

10. Spare Part list DVD625K/691/692/131

2737	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3635	4822 051 30103	10K00	5%	0,062W
2738	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3636	4822 051 30203	20K00	5%	0,062W
2739	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3637	4822 051 30333	33K00	5%	0,062W
2740	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3638	4822 051 30203	20K00	5%	0,062W
2741	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3639	4822 051 30203	20K00	5%	0,062W
2742	4822 124 81286	47UF20% 16V	3640	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2744	4822 126 13883	220PF 5% 50V	3642	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2745	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3643	4822 051 30334	330K00	5%	0,062W
2747	4822 126 13883	220PF 5% 50V	3644	4822 051 30334	330K00	5%	0,062W
2748	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3645	4822 117 12917	1R 5%	0,062W	CASE0603
2749	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3646	4822 051 30103	10K00	5%	0,062W
2751	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3647	4822 051 30103	10K00	5%	0,062W
2752	4822 126 13883	220PF 5% 50V	3648	4822 117 13632	100K 1%	0603 0,62W	
2753	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3650	4822 051 30008	0R00 JUMPER		
2758	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3651	4822 117 13632	100K 1%	0603 0,62W	
2760	5322 126 11579	3,3NF10%X7R 63V	3652	4822 051 30339	33R00	5%	0,062W
2763	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3655	4822 051 30183	18K00	5%	0,062W
2764	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3656	4822 051 30102	1K00	5%	0,062W
2765	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3657	4822 051 30102	1K00	5%	0,062W
2767	5322 126 11579	3,3NF10%X7R 63V	3658	4822 117 13608	4,7R 5%	0603 0,0016W	
2770	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3659	4822 117 12902	8K2 1%	0,063W	0603
2771	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3660	4822 051 30152	1K50	5%	0,062W
2772	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3661	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2773	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3662	4822 051 30203	20K00	5%	0,062W
2774	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3663	4822 051 30183	18K00	5%	0,062W
2775	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3664	4822 051 30008	0R00 JUMPER		
2776	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3665	4822 051 30103	10K00	5%	0,062W
2777	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3666	4822 051 30102	1K00	5%	0,062W
2778	4822 124 40207	100UF20% 25V	3667	4822 051 30153	15K00	5%	0,062W
2779	4822 124 40196	220UF20% 16V	3668	4822 051 30109	10R00	5%	0,062W
2781	4822 124 40196	220UF20% 16V	3669	4822 117 13608	4,7R 5%	0603 0,0016W	
2782	4822 124 40248	10UF20% 63V	3670	4822 051 30109	10R00	5%	0,062W
2783	4822 124 40196	220UF20% 16V	3671	4822 117 13608	4,7R 5%	0603 0,0016W	
2784	4822 124 40196	220UF20% 16V	3672	4822 051 30339	33R00	5%	0,062W
2785	4822 124 40196	220UF20% 16V	3673	4822 051 30339	33R00	5%	0,062W
2786	4822 124 40196	220UF20% 16V	3674	4822 051 30339	33R00	5%	0,062W
2787	4822 124 40207	100UF20% 25V	3675	4822 051 30339	33R00	5%	0,062W
2788	4822 124 81286	47UF20% 16V	3676	4822 117 13576	NETW 4 X 33R 5% 1206		
2789	4822 124 81286	47UF20% 16V	3680	4822 051 30103	10K00	5%	0,062W
2790	4822 124 40207	100UF20% 25V	3681	4822 051 30151	150R00	5%	0,062W
2791	4822 124 81286	47UF20% 16V	3683	4822 051 30151	150R00	5%	0,062W
2793	4822 124 40196	220UF20% 16V	3684	4822 051 30151	150R00	5%	0,062W
2795	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3686	4822 051 30151	150R00	5%	0,062W
2796	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3687	4822 051 30151	150R00	5%	0,062W
2797	4822 124 40207	100UF20% 25V	3688	4822 051 30151	150R00	5%	0,062W
2798	4822 124 40207	100UF20% 25V	3690	5322 117 13058	150R 1%	0,063W	0603 RC22H
2799	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3692	4822 051 30339	33R00	5%	0,062W
2800	4822 124 40207	100UF20% 25V	3693	4822 051 30339	33R00	5%	0,062W
2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3694	4822 051 30339	33R00	5%	0,062W
2803	5322 122 33861	120PF10% 50V	3695	4822 117 13632	100K 1%	0603 0,62W	
2805	4822 124 81151	22UF 50V	3696	4822 051 30339	33R00	5%	0,062W
2806	4822 124 81151	22UF 50V	3697	4822 051 30151	150R00	5%	0,062W
2807	4822 124 40207	100UF20% 25V	3699	5322 117 13058	150R 1%	0,063W	0603 RC22H
2809	4822 122 33741	10PF10%NPO 50V	3700	4822 051 30151	150R00	5%	0,062W
			3702	5322 117 13058	150R 1%	0,063W	0603 RC22H
			3703	4822 051 30101	100R00	5%	0,062W
			3704	4822 051 30101	100R00	5%	0,062W
			3705	4822 051 30151	150R00	5%	0,062W
			3707	5322 117 13058	150R 1%	0,063W	0603 RC22H
			3708	4822 051 30339	33R00	5%	0,062W
			3709	4822 051 30103	10K00	5%	0,062W
			3710	4822 051 30472	4K70	5%	0,062W
			3711	3198 021 35120	RST SM 0603 5K1 PM5 COL		
			3712	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3713	4822 051 30471	470R00	5%	0,062W
			3714	4822 051 30102	1K00	5%	0,062W
			3715	4822 051 30472	4K70	5%	0,062W
			3716	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3717	3198 021 35120	RST SM 0603 5K1 PM5 COL		
			3718	4822 051 30472	4K70	5%	0,062W
			3719	4822 051 30472	4K70	5%	0,062W
			3720	3198 021 35120	RST SM 0603 5K1 PM5 COL		
			3721	4822 051 30339	33R00	5%	0,062W
			3722	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3723	4822 051 30339	33R00	5%	0,062W
			3724	4822 051 30339	33R00	5%	0,062W
			3725	4822 051 30471	470R00	5%	0,062W
			3726	4822 051 30103	10K00	5%	0,062W
			3727	4822 051 30472	4K70	5%	0,062W
			3728	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3729	3198 021 35120	RST SM 0603 5K1 PM5 COL		

10. Spare Part list DVD625K/691/692/131

3731	4822 051 30102	1K00	5%	0,062W	7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)
3732	4822 051 30103	10K00	5%	0,062W	7610	4822 209 17226	M24C08-WMN6
3733	4822 117 13632	100K 1%	0603	0,62W	7611	3141 017 40840	IC SM M29W800DT PROG 625K/931
3734	4822 051 30103	10K00	5%	0,062W	7612	3141 018 51320	IC SM CS5333
3735	4822 051 30103	10K00	5%	0,062W	7613	4822 209 83357	NJM4560M JRC
3736	4822 117 13632	100K 1%	0603	0,62W	7614	4822 209 33411	MC78L05ACD
3737	4822 051 30103	10K00	5%	0,062W	7615	9322 177 09685	IC SM AK4382AVT (AKM0) R
3739	4822 051 30103	10K00	5%	0,062W	7616	4822 130 60373	BC856B
3740	4822 051 30102	1K00	5%	0,062W	7617	4822 130 60373	BC856B
3741	4822 051 30103	10K00	5%	0,062W	7618	4822 130 60373	BC856B
3742	4822 117 13632	100K 1%	0603	0,62W	7620	4822 130 11565	2SB1132
3743	4822 117 13632	100K 1%	0603	0,62W	7621	4822 130 11565	2SB1132
3744	4822 051 30472	4K70	5%	0,062W	7622	9339 728 80215	TRA SM PMBS3906 SOT23
3746	4822 051 30008	0R00 JUMPER			7623	9339 728 80215	TRA SM PMBS3906 SOT23
3747	4822 051 30103	10K00	5%	0,062W	7624	9339 728 80215	TRA SM PMBS3906 SOT23
3752	4822 051 30151	150R00	5%	0,062W	7625	9339 728 80215	TRA SM PMBS3906 SOT23
3753	4822 051 30151	150R00	5%	0,062W	7626	9339 728 80215	TRA SM PMBS3906 SOT23
3754	4822 051 30151	150R00	5%	0,062W	7627	9339 728 80215	TRA SM PMBS3906 SOT23
3755	4822 051 30151	150R00	5%	0,062W	7628	5322 130 60159	BC846B
3756	4822 051 30151	150R00	5%	0,062W	7629	5322 130 60159	BC846B
3757	4822 051 30151	150R00	5%	0,062W	7630	3141 018 51690	TRA SM 2SK3018
3758	4822 051 30008	0R00 JUMPER			7631	3141 018 51690	TRA SM 2SK3018
Coils & Crystal Quartz					7632	5322 130 60159	BC846B
					7633	4822 130 60373	BC856B
					7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R
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FRONT & MIC Board 3141 018 03450							
<hr/>							
Various							
5602	4822 157 11499	BLM11P600SPT			0041	3141 014 25380	FTD HOLDER DVD625K
5603	4822 157 11499	BLM11P600SPT			1200	3141 010 21562	CWAS 04EH/04SAN 200 4 WH 26S
5604	4822 157 11499	BLM11P600SPT			1201	3141 010 30480	SOC MPHONE H 1P F 3.5 BL B
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1400	3141 010 50290	VFD HNV-07SS45T (SAMSUNG)
5608	4822 157 11499	BLM11P600SPT			1401	3141 010 21551	CWAS 07EH/07SAN 180 7 WH 26S
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1402	3141 010 21442	CWAS 02EH/02SAN 420 2 WH 26S
5610	4822 157 11499	BLM11P600SPT			1403	3141 010 21451	CWAS 05EH/05SAN 140 5 WH 26S
5613	4822 157 11499	BLM11P600SPT			1411	4822 276 13114	SWI TACT 1P
5614	4822 157 11499	BLM11P600SPT			1412	4822 276 13114	SWI TACT 1P
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1413	4822 276 13114	SWI TACT 1P
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1414	4822 276 13114	SWI TACT 1P
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R			<hr/>		
5618	4822 157 11499	BLM11P600SPT			Capacitors		
5619	4822 157 11499	BLM11P600SPT			2201	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2202	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2203	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2204	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5623	4822 051 30151	150R00	5%	0,062W	2205	4822 126 11785	CER1 0603 NP0 50V 47P PM5
5624	4822 051 30151	150R00	5%	0,062W	2206	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5625	4822 157 11499	BLM11P600SPT			2207	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5626	4822 157 11499	BLM11P600SPT			2208	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5627	4822 157 11499	BLM11P600SPT			2209	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL			2210	4822 126 11785	CER1 0603 NP0 50V 47P PM5
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Diodes							
6601	4822 130 11397	BAS316			2214	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6602	4822 130 11397	BAS316			2215	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6603	4822 130 11397	BAS316			2228	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6604	5322 130 30684	1N4002RL			2229	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6605	4822 130 11397	BAS316			2401	4822 126 14238	CER2 0603 X7R 50V 2N2 COL R
6606	4822 130 11397	BAS316			2402	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6607	4822 130 11397	BAS316			2403	4822 124 23178	47UF20% 16V
6608	4822 130 11397	BAS316			2405	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6609	4822 130 11397	BAS316			2407	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6610	4822 130 11397	BAS316			2409	4822 126 14549	33N 16V X7R O6O3
6611	4822 130 11397	BAS316			2411	4822 124 81151	22UF 50V
6612	4822 130 11397	BAS316			2412	4822 124 81151	22UF 50V
6613	4822 130 11397	BAS316			2413	4822 122 33761	22PF 5%NPO 50V
6614	4822 130 11397	BAS316			2414	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6615	4822 130 11397	BAS316			2415	4822 124 81151	22UF 50V
6616	4822 130 11397	BAS316			<hr/>		
6617	4822 130 11397	BAS316			Risistors		
6620	4822 130 11397	BAS316			3201	4822 117 11817	1K2 1% 1/16W
6621	4822 130 11397	BAS316			3202	4822 051 30222	2K20 5% 0,062W
6622	4822 130 11397	BAS316			3203	4822 051 30472	4K70 5% 0,062W
6623	4822 130 11397	BAS316			3204	4822 051 30683	68K00 5% 0,062W
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Transistors & Integrated Circuits							
7601	4822 209 17398	LD1117DT33			3205	4822 051 30102	1K00 5% 0,062W
7602	3141 018 51650	IC SM MT1336E			3206	4822 117 12902	8K2 1% 0.063W 0603
7603	9322 187 63668	IC SM BA5954FP(RHM0) R			3207	4822 051 30392	3K9 5% 0.063W 0603
7604	3141 018 51660	IC SM BA6208F			3208	4822 051 30682	6K80 5% 0,062W
7605	5322 209 11517	PC74HCU04T					
7606	3141 018 51640	IC SM MT1379E					

10. Spare Part list DVD625K/691/692/131

3209	4822 051 30102	1K00	5%	0,062W
3210	4822 117 13608	4,7R	5%	0603 0,0016W
3211	4822 051 30102	1K00	5%	0,062W
3214	4822 117 13608	4,7R	5%	0603 0,0016W
3225	3141 018 80770	POTM CAR LOG 10K H WH09GTX-1C-F		
3241	4822 051 20008	OR00 JUMP.	(0805)	
3242	4822 051 20008	OR00 JUMP.	(0805)	
3243	4822 051 20008	OR00 JUMP.	(0805)	
3401	4822 051 30333	33K00	5%	0,062W
3402	4822 051 30103	10K00	5%	0,062W
3403	4822 051 30103	10K00	5%	0,062W
3404	4822 051 30103	10K00	5%	0,062W
3405	4822 051 30102	1K00	5%	0,062W
3406	4822 051 30103	10K00	5%	0,062W
3407	4822 051 30479	47R00	5%	0,062W
3409	4822 051 30472	4K70	5%	0,062W
3410	4822 051 30472	4K70	5%	0,062W
3411	4822 051 30472	4K70	5%	0,062W
3414	4822 117 13608	4,7R	5%	0603 0,0016W
3415	4822 051 30101	100R00	5%	0,062W
3416	4822 051 30101	100R00	5%	0,062W
3417	4822 051 30101	100R00	5%	0,062W
3418	4822 051 30109	10R00	5%	0,062W
3420	4822 051 30331	330R00	5%	0,062W
3421	4822 051 30471	470R00	5%	0,062W
3422	4822 051 30103	10K00	5%	0,062W
3423	4822 051 30331	330R00	5%	0,062W
3424	4822 051 30331	330R00	5%	0,062W
3425	4822 051 30472	4K70	5%	0,062W
3426	4822 051 30472	4K70	5%	0,062W
3427	4822 051 30103	10K00	5%	0,062W
3428	4822 051 30471	470R00	5%	0,062W
3441	4822 051 20008	OR00 JUMP.	(0805)	
3442	4822 051 20008	OR00 JUMP.	(0805)	
3443	4822 051 20008	OR00 JUMP.	(0805)	
3444	4822 051 20008	OR00 JUMP.	(0805)	
3445	4822 051 20008	OR00 JUMP.	(0805)	
3446	4822 051 20008	OR00 JUMP.	(0805)	
3447	4822 051 30008	OR00 JUMPER		
3448	4822 051 20008	OR00 JUMP.	(0805)	
3450	4822 051 20008	OR00 JUMP.	(0805)	
3452	4822 051 20008	OR00 JUMP.	(0805)	
3453	4822 051 30008	OR00 JUMPER		
3455	4822 051 20008	OR00 JUMP.	(0805)	
3456	4822 051 20008	OR00 JUMP.	(0805)	
3457	4822 051 20008	OR00 JUMP.	(0805)	
5200	4822 051 30008	OR00 JUMPER		
5201	4822 051 30008	OR00 JUMPER		

Diodes

6202	4822 130 11397	BAS316
6400	4822 130 11397	BAS316
6401	4822 130 34167	BZX79-B6V2

Transistors & Integrated Circuits

7201	4822 209 83357	NJM4560M	JRC
7203	5322 130 60159	BC846B	
7400	8241 010 40440	IC PT6312	QFP44
7401	5322 130 60159	BC846B	
7402	4822 130 60373	BC856B	
7403	5322 130 60159	BC846B	
7404	3141 010 50260	IR RECEIVER	HK361BT-16
7405	4822 130 11503	TL-30142D	

10. Spare Part list DVD625K/031

DVD625K/031			2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0381 2422 076 00304 CABLE CINCH/CINCH 1M5 YE/RD/WH			2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0384 3141 017 90161 REMOTE CONTROL			2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Mechanical			2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
Various			2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0200 3141 017 77090 FRONT ASSY DVD625K			2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R
0207 3141 017 78270 DOOR TRAY ASSY DVD625K/691			2643	4822 122 33753	150PF 5%NP0 50V
0209 3141 014 25370 VOLUME KNOB DVD625K			2644	4822 122 33753	150PF 5%NP0 50V
0260 4822 532 60948 BUSH			2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001 3139 248 71721 MODULE PSU VFM2003 WR MIT			2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1001 3122 429 00121 PSU CHEETAH4 WR NON-ECO(P2PS)			2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1002 3141 018 03400 PBAS MONO BOARD SD5.4 625K/931			2648	4822 124 40207	100UF20% 25V
1004 3141 018 03450 PBAS FRONT DVD625K			2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M
1005 3141 018 03810 DVD LOADER A97SL(NO SERVO)			2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M
5001 ▲ 3141 018 71290 A.C MAIN CORD M7.92VH 1.60M			2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8002 3141 010 21530 CWAS 09PH/09PH 60 9 WH 26S			2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M
8003 3141 010 21581 CWAS 10EH/8/4EH 110 10 WH 26S			2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M
FRONT ASSY 3141 017 77090			2655	4822 124 81286	47UF20% 16V
0010 3141 017 77100 CAB FRONT DVD625K PNT PRT			2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0030 3141 017 77130 LENS WINDOW DVD625K PRT			2657	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0040 3141 017 77150 BUTTON TREE DVD625K PNT PRT			2658	2222 867 15339	CER1 0603 NP0 50V 33P PM5
0050 3141 017 77140 BUTTON POWER DVD625K PNT PRT			2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M
MPEG Board 3141 018 03400			2660	4822 124 81286	47UF20% 16V
Various			2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0010 3141 017 77100 CAB FRONT DVD625K PNT PRT			2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0030 3141 017 77130 LENS WINDOW DVD625K PRT			2663	3198 016 31020	CER1 0603 NP0 25V 1N
0040 3141 017 77150 BUTTON TREE DVD625K PNT PRT			2664	3198 016 31020	CER1 0603 NP0 25V 1N
0050 3141 017 77140 BUTTON POWER DVD625K PNT PRT			2665	3198 016 31020	CER1 0603 NP0 25V 1N
0060 2020 552 94427			2666	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0067 2238 586 59812			2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0068 3198 017 41050			2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0069 5322 126 11583			2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0070 5322 126 11583			2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0071 5322 126 11583			2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0072 5322 126 11583			2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0073 5322 126 11583			2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0076 2020 552 94427			2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0077 5322 126 11583			2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0078 3198 017 31530			2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R
0079 4822 126 14241			2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R
0080 4822 126 14241			2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R
0082 2238 586 59812			2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0083 4822 124 81286			2683	4822 124 81286	47UF20% 16V
0086 3198 017 41050			2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0087 3198 017 41050			2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
0090 2020 552 94427			2689	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0091 2238 586 59812			2691	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0092 2238 586 59812			2692	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0093 2238 586 59812			2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0094 2238 586 59812			2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0095 2238 586 59812			2695	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0096 2238 586 59812			2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0097 2238 586 59812			2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0098 2238 586 59812			2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0099 2238 586 59812			2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0100 2238 586 59812			2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0101 2238 586 59812			2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0102 2238 586 59812			2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0103 2238 586 59812			2703	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0104 2238 586 59812			2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0105 2238 586 59812			2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0106 2238 586 59812			2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0107 2238 586 59812			2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0108 2238 586 59812			2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0109 2238 586 59812			2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0110 2238 586 59812			2715	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0111 2238 586 59812			2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0112 2238 586 59812			2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0113 4822 051 30109			2721	4822 051 30109	10R00 5% 0,062W
0114 4822 126 13883			2722	4822 126 13883	220PF 5% 50V
0115 2020 552 94427			2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0116 4822 051 30109			2724	4822 051 30109	10R00 5% 0,062W
0117 4822 126 13883			2725	4822 126 13883	220PF 5% 50V
0118 2020 552 94427			2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0119 3198 017 44740			2727	3198 017 44740	CER2 0603 Y5V 10V 470N COL
0120 4822 051 30109			2728	4822 051 30109	10R00 5% 0,062W
0121 5322 126 11583			2729	5322 126 11583	10NF 10% X7R 50V 0603 CER2
0122 4822 126 13883			2730	4822 126 13883	220PF 5% 50V
0123 2020 552 94427			2731	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
0124 4822 124 81286			2734	2238 586 59812	CER2 0603 Y5V50V 100NP80M
0125 4822 124 81286			2735	4822 124 81286	47UF20% 16V

10. Spare Part list DVD625K/031

2737	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3635	4822 051 30103	10K00	5%	0,062W
2738	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3636	4822 051 30203	20K00	5%	0,062W
2739	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3637	4822 051 30333	33K00	5%	0,062W
2740	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	3638	4822 051 30203	20K00	5%	0,062W
2741	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3639	4822 051 30203	20K00	5%	0,062W
2742	4822 124 81286	47UF20% 16V	3640	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2744	4822 126 13883	220PF 5% 50V	3642	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2745	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3643	4822 051 30334	330K00	5%	0,062W
2747	4822 126 13883	220PF 5% 50V	3644	4822 051 30334	330K00	5%	0,062W
2748	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3645	4822 117 12917	1R 5%	0,062W	CASE0603
2749	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3646	4822 051 30103	10K00	5%	0,062W
2751	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3647	4822 051 30103	10K00	5%	0,062W
2752	4822 126 13883	220PF 5% 50V	3648	4822 117 13632	100K 1%	0603 0,62W	
2753	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R	3650	4822 051 30008	0R00 JUMPER		
2758	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3651	4822 117 13632	100K 1%	0603 0,62W	
2760	5322 126 11579	3,3NF10%X7R 63V	3652	4822 051 30339	33R00	5%	0,062W
2763	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3655	4822 051 30183	18K00	5%	0,062W
2764	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3656	4822 051 30102	1K00	5%	0,062W
2765	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3657	4822 051 30102	1K00	5%	0,062W
2767	5322 126 11579	3,3NF10%X7R 63V	3658	4822 117 13608	4,7R 5%	0603 0,0016W	
2770	4822 126 14241	CER1 0603 NPO 50V 330P COL R	3659	4822 117 12902	8K2 1%	0,063W	0603
2771	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3660	4822 051 30152	1K50	5%	0,062W
2772	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3661	2322 704 67504	RST SM 0603 RC22H	750K	PM1
2773	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3662	4822 051 30203	20K00	5%	0,062W
2774	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3663	4822 051 30183	18K00	5%	0,062W
2775	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3664	4822 051 30008	0R00 JUMPER		
2776	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3665	4822 051 30103	10K00	5%	0,062W
2777	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3666	4822 051 30102	1K00	5%	0,062W
2778	4822 124 40207	100UF20% 25V	3667	4822 051 30153	15K00	5%	0,062W
2779	4822 124 40196	220UF20% 16V	3668	4822 051 30109	10R00	5%	0,062W
2781	4822 124 40196	220UF20% 16V	3669	4822 117 13608	4,7R 5%	0603 0,0016W	
2782	4822 124 40248	10UF20% 63V	3670	4822 051 30109	10R00	5%	0,062W
2783	4822 124 40196	220UF20% 16V	3671	4822 117 13608	4,7R 5%	0603 0,0016W	
2784	4822 124 40196	220UF20% 16V	3672	4822 051 30339	33R00	5%	0,062W
2785	4822 124 40196	220UF20% 16V	3673	4822 051 30339	33R00	5%	0,062W
2786	4822 124 40196	220UF20% 16V	3674	4822 051 30339	33R00	5%	0,062W
2787	4822 124 40207	100UF20% 25V	3675	4822 051 30339	33R00	5%	0,062W
2788	4822 124 81286	47UF20% 16V	3676	4822 117 13576	NETW 4 X 33R 5% 1206		
2789	4822 124 81286	47UF20% 16V	3680	4822 051 30103	10K00	5%	0,062W
2790	4822 124 40207	100UF20% 25V	3681	4822 051 30151	150R00	5%	0,062W
2791	4822 124 81286	47UF20% 16V	3683	4822 051 30151	150R00	5%	0,062W
2793	4822 124 40196	220UF20% 16V	3684	4822 051 30151	150R00	5%	0,062W
2795	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3686	4822 051 30151	150R00	5%	0,062W
2796	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3687	4822 051 30151	150R00	5%	0,062W
2797	4822 124 40207	100UF20% 25V	3688	4822 051 30151	150R00	5%	0,062W
2798	4822 124 40207	100UF20% 25V	3690	5322 117 13058	150R 1%	0,063W	0603 RC22H
2799	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3692	4822 051 30339	33R00	5%	0,062W
2800	4822 124 40207	100UF20% 25V	3693	4822 051 30339	33R00	5%	0,062W
2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M	3694	4822 051 30339	33R00	5%	0,062W
2803	5322 122 33861	120PF10% 50V	3695	4822 117 13632	100K 1%	0603 0,62W	
2805	4822 124 81151	22UF 50V	3696	4822 051 30339	33R00	5%	0,062W
2806	4822 124 81151	22UF 50V	3697	4822 051 30151	150R00	5%	0,062W
2807	4822 124 40207	100UF20% 25V	3699	5322 117 13058	150R 1%	0,063W	0603 RC22H
2809	4822 122 33741	10PF10%NPO 50V	3700	4822 051 30151	150R00	5%	0,062W
Resistors							
3602	4822 051 30332	3K30 5% 0,062W	3702	5322 117 13058	150R 1%	0,063W	0603 RC22H
3603	4822 051 30102	1K00 5% 0,062W	3703	4822 051 30101	100R00	5%	0,062W
3604	4822 117 13632	100K 1% 0603 0,62W	3704	4822 051 30101	100R00	5%	0,062W
3605	4822 051 30223	22K00 5% 0,062W	3705	4822 051 30151	150R00	5%	0,062W
3608	4822 051 30102	1K00 5% 0,062W	3707	5322 117 13058	150R 1%	0,063W	0603 RC22H
3609	4822 051 30008	0R00 JUMPER	3708	4822 051 30339	33R00	5%	0,062W
3611	4822 051 30103	10K00 5% 0,062W	3709	4822 051 30103	10K00	5%	0,062W
3612	4822 051 30008	0R00 JUMPER	3710	4822 051 30472	4K70	5%	0,062W
3614	4822 051 30008	0R00 JUMPER	3711	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3616	4822 051 30103	10K00 5% 0,062W	3712	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3617	4822 051 30103	10K00 5% 0,062W	3713	4822 051 30471	470R00	5%	0,062W
3618	4822 051 30008	0R00 JUMPER	3714	4822 051 30102	1K00	5%	0,062W
3620	4822 051 30103	10K00 5% 0,062W	3715	4822 051 30472	4K70	5%	0,062W
3621	4822 051 30103	10K00 5% 0,062W	3716	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3622	4822 051 30008	0R00 JUMPER	3717	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3623	4822 051 30008	0R00 JUMPER	3718	4822 051 30472	4K70	5%	0,062W
3625	4822 051 30273	27K00 5% 0,062W	3719	4822 051 30472	4K70	5%	0,062W
3626	4822 117 13632	100K 1% 0603 0,62W	3720	3198 021 35120	RST SM 0603 5K1 PM5 COL		
3629	4822 117 12139	22R 5% 0,062W	3721	4822 051 30339	33R00	5%	0,062W
3630	4822 117 12139	22R 5% 0,062W	3722	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3631	4822 051 20108	1R00 5% 0,1W	3723	4822 051 30339	33R00	5%	0,062W
3632	4822 051 20108	1R00 5% 0,1W	3724	4822 051 30339	33R00	5%	0,062W
3633	4822 051 20108	1R00 5% 0,1W	3725	4822 051 30471	470R00	5%	0,062W
3634	4822 051 20108	1R00 5% 0,1W	3726	4822 051 30103	10K00	5%	0,062W
			3727	4822 051 30472	4K70	5%	0,062W
			3728	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
			3729	3198 021 35120	RST SM 0603 5K1 PM5 COL		

10. Spare Part list DVD625K/031

3731	4822 051 30102	1K00	5%	0,062W	7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)
3732	4822 051 30103	10K00	5%	0,062W	7610	4822 209 17226	M24C08-WMN6
3733	4822 117 13632	100K 1%	0603	0,62W	7611	3141 017 40840	IC SM M29W800DT PROG 625K/931
3734	4822 051 30103	10K00	5%	0,062W	7612	3141 018 51320	IC SM CS5333
3735	4822 051 30103	10K00	5%	0,062W	7613	4822 209 83357	NJM4560M JRC
3736	4822 117 13632	100K 1%	0603	0,62W	7614	4822 209 33411	MC78L05ACD
3737	4822 051 30103	10K00	5%	0,062W	7615	9322 177 09685	IC SM AK4382AVT (AKM0) R
3739	4822 051 30103	10K00	5%	0,062W	7616	4822 130 60373	BC856B
3740	4822 051 30102	1K00	5%	0,062W	7617	4822 130 60373	BC856B
3741	4822 051 30103	10K00	5%	0,062W	7618	4822 130 60373	BC856B
3742	4822 117 13632	100K 1%	0603	0,62W	7620	4822 130 11565	2SB1132
3743	4822 117 13632	100K 1%	0603	0,62W	7621	4822 130 11565	2SB1132
3744	4822 051 30472	4K70	5%	0,062W	7622	9339 728 80215	TRA SM PMBS3906 SOT23
3746	4822 051 30008	0R00 JUMPER			7623	9339 728 80215	TRA SM PMBS3906 SOT23
3747	4822 051 30103	10K00	5%	0,062W	7624	9339 728 80215	TRA SM PMBS3906 SOT23
3752	4822 051 30151	150R00	5%	0,062W	7625	9339 728 80215	TRA SM PMBS3906 SOT23
3753	4822 051 30151	150R00	5%	0,062W	7626	9339 728 80215	TRA SM PMBS3906 SOT23
3754	4822 051 30151	150R00	5%	0,062W	7627	9339 728 80215	TRA SM PMBS3906 SOT23
3755	4822 051 30151	150R00	5%	0,062W	7628	5322 130 60159	BC846B
3756	4822 051 30151	150R00	5%	0,062W	7629	5322 130 60159	BC846B
3757	4822 051 30151	150R00	5%	0,062W	7630	3141 018 51690	TRA SM 2SK3018
3758	4822 051 30008	0R00 JUMPER			7631	3141 018 51690	TRA SM 2SK3018
Coils & Crystal Quartz					7632	5322 130 60159	BC846B
					7633	4822 130 60373	BC856B
					7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R
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FRONT & MIC Board 3141 018 03450							
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Various							
5602	4822 157 11499	BLM11P600SPT			0041	3141 014 25380	FTD HOLDER DVD625K
5603	4822 157 11499	BLM11P600SPT			1200	3141 010 21562	CWAS 04EH/04SAN 200 4 WH 26S
5604	4822 157 11499	BLM11P600SPT			1201	3141 010 30480	SOC MPHONE H 1P F 3.5 BL B
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1400	3141 010 50290	VFD HNV-07SS45T (SAMSUNG)
5608	4822 157 11499	BLM11P600SPT			1401	3141 010 21551	CWAS 07EH/07SAN 180 7 WH 26S
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			1402	3141 010 21442	CWAS 02EH/02SAN 420 2 WH 26S
5610	4822 157 11499	BLM11P600SPT			1403	3141 010 21451	CWAS 05EH/05SAN 140 5 WH 26S
5613	4822 157 11499	BLM11P600SPT			1411	4822 276 13114	SWI TACT 1P
5614	4822 157 11499	BLM11P600SPT			1412	4822 276 13114	SWI TACT 1P
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1413	4822 276 13114	SWI TACT 1P
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R			1414	4822 276 13114	SWI TACT 1P
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R			<hr/>		
5618	4822 157 11499	BLM11P600SPT			Capacitors		
5619	4822 157 11499	BLM11P600SPT			2201	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2202	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2203	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R			2204	3198 017 44740	CER2 0603 Y5V 10V 470N COL
5623	4822 051 30151	150R00	5%	0,062W	2205	4822 126 11785	CER1 0603 NP0 50V 47P PM5
5624	4822 051 30151	150R00	5%	0,062W	2206	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5625	4822 157 11499	BLM11P600SPT			2207	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5626	4822 157 11499	BLM11P600SPT			2208	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
5627	4822 157 11499	BLM11P600SPT			2209	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL			2210	4822 126 11785	CER1 0603 NP0 50V 47P PM5
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Diodes							
6601	4822 130 11397	BAS316			2214	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6602	4822 130 11397	BAS316			2215	4822 124 41643	100UF 20% 16V DIM:6,3X11MM
6603	4822 130 11397	BAS316			2228	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6604	5322 130 30684	1N4002RL			2229	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6605	4822 130 11397	BAS316			2401	4822 126 14238	CER2 0603 X7R 50V 2N2 COL R
6606	4822 130 11397	BAS316			2402	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6607	4822 130 11397	BAS316			2403	4822 124 23178	47UF20% 16V
6608	4822 130 11397	BAS316			2405	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6609	4822 130 11397	BAS316			2407	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6610	4822 130 11397	BAS316			2409	4822 126 14549	33N 16V X7R O6O3
6611	4822 130 11397	BAS316			2411	4822 124 81151	22UF 50V
6612	4822 130 11397	BAS316			2412	4822 124 81151	22UF 50V
6613	4822 130 11397	BAS316			2413	4822 122 33761	22PF 5%NPO 50V
6614	4822 130 11397	BAS316			2414	2238 586 59812	CER2 0603 Y5V50V 100NP80M
6615	4822 130 11397	BAS316			2415	4822 124 81151	22UF 50V
6616	4822 130 11397	BAS316			<hr/>		
6617	4822 130 11397	BAS316			Risistors		
6620	4822 130 11397	BAS316			3201	4822 117 11817	1K2 1% 1/16W
6621	4822 130 11397	BAS316			3202	4822 051 30222	2K20 5% 0,062W
6622	4822 130 11397	BAS316			3203	4822 051 30472	4K70 5% 0,062W
6623	4822 130 11397	BAS316			3204	4822 051 30683	68K00 5% 0,062W
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Transistors & Integrated Circuits							
7601	4822 209 17398	LD1117DT33			3205	4822 051 30102	1K00 5% 0,062W
7602	3141 018 51650	IC SM MT1336E			3206	4822 117 12902	8K2 1% 0.063W 0603
7603	9322 187 63668	IC SM BA5954FP(RHM0) R			3207	4822 051 30392	3K9 5% 0.063W 0603
7604	3141 018 51660	IC SM BA6208F			3208	4822 051 30682	6K80 5% 0,062W
7605	5322 209 11517	PC74HCU04T					
7606	3141 018 51640	IC SM MT1379E					

10. Spare Part list DVD625K/031

3209	4822 051 30102	1K00	5%	0,062W
3210	4822 117 13608	4,7R	5%	0603 0,0016W
3211	4822 051 30102	1K00	5%	0,062W
3214	4822 117 13608	4,7R	5%	0603 0,0016W
3225	3141 018 80770	POTM CAR LOG 10K H WH09GTX-1C-F		
3241	4822 051 20008	OR00 JUMP. (0805)		
3242	4822 051 20008	OR00 JUMP. (0805)		
3243	4822 051 20008	OR00 JUMP. (0805)		
3401	4822 051 30333	33K00	5%	0,062W
3402	4822 051 30103	10K00	5%	0,062W
3403	4822 051 30103	10K00	5%	0,062W
3404	4822 051 30103	10K00	5%	0,062W
3405	4822 051 30102	1K00	5%	0,062W
3406	4822 051 30103	10K00	5%	0,062W
3407	4822 051 30479	47R00	5%	0,062W
3409	4822 051 30472	4K70	5%	0,062W
3410	4822 051 30472	4K70	5%	0,062W
3411	4822 051 30472	4K70	5%	0,062W
3414	4822 117 13608	4,7R	5%	0603 0,0016W
3415	4822 051 30101	100R00	5%	0,062W
3416	4822 051 30101	100R00	5%	0,062W
3417	4822 051 30101	100R00	5%	0,062W
3418	4822 051 30109	10R00	5%	0,062W
3420	4822 051 30331	330R00	5%	0,062W
3421	4822 051 30471	470R00	5%	0,062W
3422	4822 051 30103	10K00	5%	0,062W
3423	4822 051 30331	330R00	5%	0,062W
3424	4822 051 30331	330R00	5%	0,062W
3425	4822 051 30472	4K70	5%	0,062W
3426	4822 051 30472	4K70	5%	0,062W
3427	4822 051 30103	10K00	5%	0,062W
3428	4822 051 30471	470R00	5%	0,062W
3441	4822 051 20008	OR00 JUMP. (0805)		
3442	4822 051 20008	OR00 JUMP. (0805)		
3443	4822 051 20008	OR00 JUMP. (0805)		
3444	4822 051 20008	OR00 JUMP. (0805)		
3445	4822 051 20008	OR00 JUMP. (0805)		
3446	4822 051 20008	OR00 JUMP. (0805)		
3447	4822 051 30008	OR00 JUMPER		
3448	4822 051 20008	OR00 JUMP. (0805)		
3450	4822 051 20008	OR00 JUMP. (0805)		
3452	4822 051 20008	OR00 JUMP. (0805)		
3453	4822 051 30008	OR00 JUMPER		
3455	4822 051 20008	OR00 JUMP. (0805)		
3456	4822 051 20008	OR00 JUMP. (0805)		
3457	4822 051 20008	OR00 JUMP. (0805)		
5200	4822 051 30008	OR00 JUMPER		
5201	4822 051 30008	OR00 JUMPER		

Diodes

6202	4822 130 11397	BAS316
6400	4822 130 11397	BAS316
6401	4822 130 34167	BZX79-B6V2

Transistors & Integrated Circuits

7201	4822 209 83357	NJM4560M	JRC
7203	5322 130 60159	BC846B	
7400	8241 010 40440	IC PT6312 QFP44	
7401	5322 130 60159	BC846B	
7402	4822 130 60373	BC856B	
7403	5322 130 60159	BC846B	
7404	3141 010 50260	IR RECEIVER HK361BT-16	
7405	4822 130 11503	TL-30142D	

10. Spare Part list DVD625/781/782/785

DVD625K/781/782/785			2629	4822 124 81286	47UF20%	16V
0381	2422 076 00304	CABLE CINCH/CINCH 1M5 YE/RD/WH	2630	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
0384	3141 017 90200	REMOTE CONTROL RC2K14	2631	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2632	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2633	4822 124 81286	47UF20%	16V
			2634	4822 124 81286	47UF20%	16V
			2635	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R	
			2643	4822 122 33753	150PF 5%NP0 50V	
			2644	4822 122 33753	150PF 5%NP0 50V	
			2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2648	4822 124 40207	100UF20%	25V
			2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2655	4822 124 81286	47UF20%	16V
			2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2657	2222 867 15339	CER1 0603 NP0 50V 33P PM5	
			2658	2222 867 15339	CER1 0603 NP0 50V 33P PM5	
			2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2660	4822 124 81286	47UF20%	16V
			2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2663	3198 016 31020	CER1 0603 NP0 25V 1N	
			2664	3198 016 31020	CER1 0603 NP0 25V 1N	
			2665	3198 016 31020	CER1 0603 NP0 25V 1N	
			2666	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R	
			2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R	
			2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2	
			2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R	
			2679	4822 126 14241	CER1 0603 NP0 50V 330P COL R	
			2680	4822 126 14241	CER1 0603 NP0 50V 330P COL R	
			2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2683	4822 124 81286	47UF20%	16V
			2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R	
			2690	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R	
			2691	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2692	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2695	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2703	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2715	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M	
			2721	4822 051 30109	10R00 5% 0,062W	
			2722	4822 126 13883	220PF 5% 50V	
			2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R	
			2724	4822 051 30109	10R00 5% 0,062W	
			2725	4822 126 13883	220PF 5% 50V	
			2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R	

10. Spare Part list DVD625/781/782/785

2728	4822 051 30109	10R00	5%	0,062W	3636	4822 051 30203	20K00	5%	0,062W
2730	4822 126 13883	220PF	5%	50V	3637	4822 051 30333	33K00	5%	0,062W
2731	2020 552 94427	CER1 0603	NP0	50V 100P PM5 R	3638	4822 051 30203	20K00	5%	0,062W
2734	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3639	4822 051 30203	20K00	5%	0,062W
2735	4822 124 81286	47UF	20%	16V	3640	2322 704 67504	RST SM 0603	RC22H	750K PM1
2744	4822 126 13883	220PF	5%	50V	3642	2322 704 67504	RST SM 0603	RC22H	750K PM1
2745	2020 552 94427	CER1 0603	NP0	50V 100P PM5 R	3643	4822 051 30334	33K00	5%	0,062W
2747	4822 126 13883	220PF	5%	50V	3644	4822 051 30334	33K00	5%	0,062W
2748	2020 552 94427	CER1 0603	NP0	50V 100P PM5 R	3645	4822 117 12917	1R	5%	0,062W CASE0603
2749	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3646	4822 051 30103	10K00	5%	0,062W
2751	4822 126 14241	CER1 0603	NPO	50V 330P COL R	3647	4822 051 30103	10K00	5%	0,062W
2752	4822 126 13883	220PF	5%	50V	3648	4822 117 13632	100K	1%	0603 0,62W
2753	2020 552 94427	CER1 0603	NP0	50V 100P PM5 R	3650	4822 051 30008	0R00	JUMPER	
2758	4822 126 14241	CER1 0603	NPO	50V 330P COL R	3651	4822 117 13632	100K	1%	0603 0,62W
2760	5322 126 11579	3,3NF	10%	X7R 63V	3652	4822 051 30339	33R00	5%	0,062W
2763	4822 126 14241	CER1 0603	NPO	50V 330P COL R	3655	4822 051 30183	18K00	5%	0,062W
2764	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3656	4822 051 30102	1K00	5%	0,062W
2765	4822 126 14241	CER1 0603	NPO	50V 330P COL R	3657	4822 051 30102	1K00	5%	0,062W
2767	5322 126 11579	3,3NF	10%	X7R 63V	3658	4822 117 13608	4,7R	5%	0603 0,0016W
2770	4822 126 14241	CER1 0603	NPO	50V 330P COL R	3659	4822 117 12902	8K2	1%	0,063V 0603
2771	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3660	4822 051 30152	1K50	5%	0,062W
2772	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3661	2322 704 67504	RST SM 0603	RC22H	750K PM1
2773	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3662	4822 051 30203	20K00	5%	0,062W
2774	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3663	4822 051 30183	18K00	5%	0,062W
2775	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3664	4822 051 30008	0R00	JUMPER	
2776	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3665	4822 051 30103	10K00	5%	0,062W
2777	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3666	4822 051 30102	1K00	5%	0,062W
2778	4822 124 40207	100UF	20%	25V	3667	4822 051 30153	15K00	5%	0,062W
2779	4822 124 40196	220UF	20%	16V	3668	4822 051 30109	10R00	5%	0,062W
2781	4822 124 40196	220UF	20%	16V	3669	4822 117 13608	4,7R	5%	0603 0,0016W
2782	4822 124 40248	10UF	20%	63V	3670	4822 051 30109	10R00	5%	0,062W
2783	4822 124 40196	220UF	20%	16V	3671	4822 117 13608	4,7R	5%	0603 0,0016W
2784	4822 124 40196	220UF	20%	16V	3672	4822 051 30339	33R00	5%	0,062W
2785	4822 124 40196	220UF	20%	16V	3673	4822 051 30339	33R00	5%	0,062W
2786	4822 124 40196	220UF	20%	16V	3674	4822 051 30339	33R00	5%	0,062W
2787	4822 124 40207	100UF	20%	25V	3675	4822 051 30339	33R00	5%	0,062W
2788	4822 124 81286	47UF	20%	16V	3676	4822 117 13576	NETW 4 X 33R	5%	1206
2789	4822 124 81286	47UF	20%	16V	3680	4822 051 30103	10K00	5%	0,062W
2790	4822 124 40207	100UF	20%	25V	3681	4822 051 30151	150R00	5%	0,062W
2791	4822 124 81286	47UF	20%	16V	3683	5322 117 13058	150R	1%	0,063W 0603 RC22H
2793	4822 124 40196	220UF	20%	16V	3684	4822 051 30151	150R00	5%	0,062W
2795	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3686	5322 117 13058	150R	1%	0,063W 0603 RC22H
2796	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3687	4822 051 30151	150R00	5%	0,062W
2797	4822 124 40207	100UF	20%	25V	3688	4822 051 30151	150R00	5%	0,062W
2798	4822 124 40207	100UF	20%	25V	3690	5322 117 13058	150R	1%	0,063W 0603 RC22H
2799	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3697	4822 051 30151	150R00	5%	0,062W
2800	4822 124 40207	100UF	20%	25V	3699	5322 117 13058	150R	1%	0,063W 0603 RC22H
2802	2238 586 59812	CER2 0603	Y5V50V	100NP80M	3700	4822 051 30151	150R00	5%	0,062W
2803	5322 122 33861	120PF	10%	50V	3702	5322 117 13058	150R	1%	0,063W 0603 RC22H
2805	4822 124 81151	22UF	50V		3703	4822 051 30101	100R00	5%	0,062W
2806	4822 124 81151	22UF	50V		3704	4822 051 30101	100R00	5%	0,062W
2807	4822 124 40207	100UF	20%	25V	3705	4822 051 30151	150R00	5%	0,062W
2809	4822 122 33741	10PF	10%	NPO 50V	3707	5322 117 13058	150R	1%	0,063W 0603 RC22H
					3708	4822 051 30339	33R00	5%	0,062W
					3709	4822 051 30103	10K00	5%	0,062W
					3710	4822 051 30472	4K70	5%	0,062W
					3711	3198 021 35120	RST SM 0603	5K1 PM5	COL
					3712	2322 704 62001	RST SM 0603	RC22H	200R PM1 R
					3713	4822 051 30471	470R00	5%	0,062W
					3714	4822 051 30102	1K00	5%	0,062W
					3715	4822 051 30472	4K70	5%	0,062W
					3716	2322 704 62001	RST SM 0603	RC22H	200R PM1 R
					3717	3198 021 35120	RST SM 0603	5K1 PM5	COL
					3718	4822 051 30472	4K70	5%	0,062W
					3719	4822 051 30472	4K70	5%	0,062W
					3720	3198 021 35120	RST SM 0603	5K1 PM5	COL
					3721	4822 051 30339	33R00	5%	0,062W
					3722	2322 704 62001	RST SM 0603	RC22H	200R PM1 R
					3723	4822 051 30339	33R00	5%	0,062W
					3724	4822 051 30339	33R00	5%	0,062W
					3725	4822 051 30471	470R00	5%	0,062W
					3726	4822 051 30103	10K00	5%	0,062W
					3727	4822 051 30472	4K70	5%	0,062W
					3728	2322 704 62001	RST SM 0603	RC22H	200R PM1 R
					3729	3198 021 35120	RST SM 0603	5K1 PM5	COL
					3731	4822 051 30102	1K00	5%	0,062W
					3732	4822 051 30103	10K00	5%	0,062W
					3733	4822 117 13632	100K	1%	0603 0,62W
					3734	4822 051 30103	10K00	5%	0,062W
					3735	4822 051 30103	10K00	5%	0,062W
					3736	4822 117 13632	100K	1%	0603 0,62W

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3737	4822 051 30103	10K00	5%	0,062W	7613	4822 209 83357	NJM4560M	JRC
3739	4822 051 30103	10K00	5%	0,062W	7614	4822 209 33411	MC78L05ACD	
3740	4822 051 30102	1K00	5%	0,062W	7615	9322 177 09685	IC SM AK4382AVT (AKM0) R	
3741	4822 051 30103	10K00	5%	0,062W	7616	4822 130 60373	BC856B	
3742	4822 117 13632	100K 1%	0603	0,62W	7617	4822 130 60373	BC856B	
3743	4822 117 13632	100K 1%	0603	0,62W	7618	4822 130 60373	BC856B	
3744	4822 051 30472	4K70	5%	0,062W	7620	4822 130 11565	2SB1132	
3746	4822 051 30008	0R00 JUMPER			7621	4822 130 11565	2SB1132	
3747	4822 051 30103	10K00	5%	0,062W	7622	9339 728 80215	TRA SM PMBS3906 SOT23	
3752	4822 051 30151	150R00	5%	0,062W	7623	9339 728 80215	TRA SM PMBS3906 SOT23	
3753	4822 051 30151	150R00	5%	0,062W	7624	9339 728 80215	TRA SM PMBS3906 SOT23	
3754	4822 051 30151	150R00	5%	0,062W	7625	9339 728 80215	TRA SM PMBS3906 SOT23	
3755	4822 051 30151	150R00	5%	0,062W	7626	9339 728 80215	TRA SM PMBS3906 SOT23	
3756	4822 051 30151	150R00	5%	0,062W	7627	9339 728 80215	TRA SM PMBS3906 SOT23	
3757	4822 051 30151	150R00	5%	0,062W	7628	5322 130 60159	BC846B	
3758	4822 051 30008	0R00 JUMPER			7629	5322 130 60159	BC846B	
Coils & Crystal Quartz					7630	3141 018 51690	TRA SM 2SK3018	
5602	4822 157 11499	BLM11P600SPT			7631	3141 018 51690	TRA SM 2SK3018	
5603	4822 157 11499	BLM11P600SPT			7632	5322 130 60159	BC846B	
5604	4822 157 11499	BLM11P600SPT			7633	4822 130 60373	BC856B	
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K			7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R	
5608	4822 157 11499	BLM11P600SPT						
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K						
5610	4822 157 11499	BLM11P600SPT						
5613	4822 157 11499	BLM11P600SPT						
5614	4822 157 11499	BLM11P600SPT						
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		0041	3141 014 25380	FTD HOLDER DVD625K	
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		1201	3141 010 30480	SOC MPHONE H 1P F 3.5 BL B	
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		1400	3141 010 50290	VFD HNV-07SS45T (SAMSUNG)	
5618	4822 157 11499	BLM11P600SPT			1400	3141 010 50220	VFD 20-0704N (ZEC)	
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		1401	3141 010 21551	CWAS 07EH/07SAN 180 7 WH 26S	
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		1402	3141 010 21442	CWAS 02EH/02SAN 420 2 WH 26S	
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL	R		1403	3141 010 21451	CWAS 05EH/05SAN 140 5 WH 26S	
5623	4822 051 30151	150R00 5% 0,062W			1411	4822 276 13114	SWITCH, PUSH BUTTON	
5624	4822 051 30151	150R00 5% 0,062W			1412	4822 276 13114	SWITCH, PUSH BUTTON	
5625	4822 157 11499	BLM11P600SPT			1413	4822 276 13114	SWITCH, PUSH BUTTON	
5626	4822 157 11499	BLM11P600SPT			1414	4822 276 13114	SWITCH, PUSH BUTTON	
5627	4822 157 11499	BLM11P600SPT						
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL						
Diodes								
6601	4822 130 11397	BAS316						
6602	4822 130 11397	BAS316						
6603	4822 130 11397	BAS316						
6604	5322 130 30684	1N4002RL						
6605	4822 130 11397	BAS316						
6606	4822 130 11397	BAS316						
6607	4822 130 11397	BAS316						
6608	4822 130 11397	BAS316						
6609	4822 130 11397	BAS316						
6610	4822 130 11397	BAS316						
6611	4822 130 11397	BAS316						
6612	4822 130 11397	BAS316						
6613	4822 130 11397	BAS316						
6614	4822 130 11397	BAS316						
6615	4822 130 11397	BAS316						
6616	4822 130 11397	BAS316						
6617	4822 130 11397	BAS316						
6620	4822 130 11397	BAS316						
6621	4822 130 11397	BAS316						
6622	4822 130 11397	BAS316						
6623	4822 130 11397	BAS316						
Transistors & Integrated Circuits								
7601	4822 209 17398	LD1117DT33						
7602	3141 018 51650	IC SM MT1336E						
7603	9322 187 63668	IC SM BA5954FP(RHMO) R						
7604	3141 018 51660	IC SM BA6208F						
7605	5322 209 11517	PC74HC04T						
7606	3141 018 51640	IC SM MT1379E						
7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)						
7610	4822 209 17226	M24C08-WMN6						
7611	3141 017 40840	IC SM M29W800DT PROG 625K/931						
Capacitors								
2401	4822 126 14238	CER2 0603 X7R 50V 2N2 COL R						
2402	2238 586 59812	CER2 0603 Y5V50V 100NP80M						
2403	3139 028 24790	ELCAP 5MM 16V S 47U PM20 COL A						
2405	2238 586 59812	CER2 0603 Y5V50V 100NP80M						
2407	2238 586 59812	CER2 0603 Y5V50V 100NP80M						
2409	4822 126 14549	33N 16V X7R O6O3						
2411	4822 124 81151	22UF 50V						
2412	4822 124 81151	22UF 50V						
2413	4822 122 33761	22PF 5%NP0 50V						
2414	2238 586 59812	CER2 0603 Y5V50V 100NP80M						
2415	4822 124 81151	22UF 50V						
Risistors								
3401	4822 051 30333	33K00 5% 0,062W						
3402	4822 051 30103	10K00 5% 0,062W						
3403	4822 051 30103	10K00 5% 0,062W						
3404	4822 051 30103	10K00 5% 0,062W						
3405	4822 051 30102	1K00 5% 0,062W						
3406	4822 051 30103	10K00 5% 0,062W						
3407	4822 051 30479	47R00 5% 0,062W						
3409	4822 051 30472	4K70 5% 0,062W						
3410	4822 051 30472	4K70 5% 0,062W						
3411	4822 051 30472	4K70 5% 0,062W						
3414	4822 117 13608	4,7R 5% 0603 0,0016W						
3415	4822 051 30101	100R00 5% 0,062W						
3416	4822 051 30101	100R00 5% 0,062W						
3417	4822 051 30101	100R00 5% 0,062W						
3418	4822 051 30109	10R00 5% 0,062W						
3420	4822 051 30331	330R00 5% 0,062W						
3421	4822 051 30471	470R00 5% 0,062W						
3422	4822 051 30103	10K00 5% 0,062W						
3423	4822 051 30331	330R00 5% 0,062W						
3424	4822 051 30331	330R00 5% 0,062W						
3425	4822 051 30472	4K70 5% 0,062W						
3426	4822 051 30472	4K70 5% 0,062W						

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3427	4822 051 30103	10K00	5%	0,062W
3428	4822 051 30471	470R00	5%	0,062W
3430	4822 051 30471	470R00	5%	0,062W
3441	4822 051 20008	0R00 JUMP.	(0805)	
3442	4822 051 20008	0R00 JUMP.	(0805)	
3443	4822 051 20008	0R00 JUMP.	(0805)	
3444	4822 051 20008	0R00 JUMP.	(0805)	
3445	4822 051 20008	0R00 JUMP.	(0805)	
3446	4822 051 20008	0R00 JUMP.	(0805)	
3447	4822 051 30008	0R00 JUMPER		
3448	4822 051 20008	0R00 JUMP.	(0805)	
3450	4822 051 20008	0R00 JUMP.	(0805)	
3452	4822 051 20008	0R00 JUMP.	(0805)	
3453	4822 051 30008	0R00 JUMPER		
3455	4822 051 20008	0R00 JUMP.	(0805)	
3456	4822 051 20008	0R00 JUMP.	(0805)	
3457	4822 051 20008	0R00 JUMP.	(0805)	

Diodes

6400	4822 130 11397	BAS316
6401	4822 130 34167	BZX79-B6V2

Transistors & Integrated Circuits

7400	8241 010 40440	IC PT6312 QFP44
7401	5322 130 60159	BC846B
7402	4822 130 60373	BC856B
7403	5322 130 60159	BC846B
7404	3141 010 50260	IR RECEIVER HK361BT-16
7405	3141 018 80801	LED RED DIF LTL-4221N-011

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DVD627K/781/782/785			2626 3198 023 41040 CER2 0603 Y5V 25V 100N COL
0381 2422 076 00304 CABLE CINCH/CINCH 1M5 YE/RD/WH			2627 3198 023 41040 CER2 0603 Y5V 25V 100N COL
0384 3141 017 90161 REMOTE CONTROL			2628 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2629 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2631 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2632 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2633 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2634 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2635 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2637 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2638 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2639 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2640 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2641 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2642 3198 017 31530 CER2 0603 X7R 50V 15N PM10 R
			2643 4822 122 33753 CER1 0603 NP0 50V 150P PM5 R
			2644 4822 122 33753 CER1 0603 NP0 50V 150P PM5 R
			2645 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2646 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2647 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2648 4822 124 40207 ELCAP YK 25V 100U PM20 A
			2649 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2651 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2652 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2653 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2654 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2655 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2656 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2657 4822 126 11669 CER1 0603 NP0 50V 27P PM5 R
			2658 4822 126 11669 CER1 0603 NP0 50V 27P PM5 R
			2659 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2660 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2661 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2662 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2663 3198 016 31020 CER1 0603 NP0 25V 1N PM5 R
			2664 3198 016 31020 CER1 0603 NP0 25V 1N PM5 R
			2665 3198 016 31020 CER1 0603 NP0 25V 1N PM5 R
			2666 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2667 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2668 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2669 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2670 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2671 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2672 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2673 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2676 3198 016 31010 CER1 0603 NP0 50V 100P PM5 R
			2677 5322 126 11583 CER2 0603 Y5V 50V 10N P8020 R
			2678 3198 017 31530 CER2 0603 X7R 50V 15N PM10 R
			2679 4822 126 14241 CER2 0603 X7R 50V 330P PM10 C
			2680 4822 126 14241 CER2 0603 X7R 50V 330P PM10 C
			2682 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2683 3198 029 24790 ELCAP 7MM 16V S 47U PM20 A
			2686 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2687 3198 017 41050 CER2 0603 Y5V 10V 1U P8020 R
			2690 3198 016 31010 CER1 0603 NP0 50V 100P PM5 R
			2693 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2694 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2696 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2697 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2698 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2699 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2700 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2701 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2702 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2704 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2710 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2711 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2712 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2713 3198 023 41040 CER2 0603 Y5V 25V 100N COL
			2714 3198 023 41040 CER2 0603 Y5V 25V 100N COL

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2717	3198 023 41040	CER2 0603 Y5V 25V 100N COL		2813	5322 122 33861	CER1 0603 NP0 50V 120P PM5 R
2720	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2721	4822 051 30109	RST SM 0603 RC21 10R PM5 R				
2722	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2723	3198 016 31010	CER1 0603 NP0 50V 100P PM5 R				
2724	4822 051 30109	RST SM 0603 RC21 10R PM5 R				
2725	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2726	3198 016 31010	CER1 0603 NP0 50V 100P PM5 R				
2727	3198 017 44740	CER2 0603 Y5V 10V 470N P8020 R				
2728	4822 051 30109	RST SM 0603 RC21 10R PM5 R				
2729	5322 126 11583	CER2 0603 Y5V 50V 10N P8020 R				
2730	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2731	3198 016 31010	CER1 0603 NP0 50V 100P PM5 R				
2734	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2735	3198 029 24790	ELCAP 7MM 16V S 47U PM20 A				
2737	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2738	3198 017 41050	CER2 0603 Y5V 10V 1U P8020 R				
2739	3198 017 41050	CER2 0603 Y5V 10V 1U P8020 R				
2740	3198 017 41050	CER2 0603 Y5V 10V 1U P8020 R				
2741	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2742	3198 029 24790	ELCAP 7MM 16V S 47U PM20 A				
2744	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2747	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2748	3198 016 31010	CER1 0603 NP0 50V 100P PM5 R				
2749	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2751	4822 126 14241	CER2 0603 X7R 50V 330P PM10 C				
2752	4822 126 13883	CER1 0603 NP0 50V 220P PM5 R				
2753	3198 016 31010	CER1 0603 NP0 50V 100P PM5 R				
2758	4822 126 13909	CER2 0603 X7R 50V 680P PM10 C				
2760	3198 017 33320	CER2 0603 X7R 50V 3N3 PM10 R				
2763	4822 126 13909	CER2 0603 X7R 50V 680P PM10 C				
2764	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2765	4822 126 13909	CER2 0603 X7R 50V 680P PM10 C				
2767	3198 017 33320	CER2 0603 X7R 50V 3N3 PM10 R				
2770	4822 126 13909	CER2 0603 X7R 50V 680P PM10 C				
2771	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2772	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2773	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2774	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2775	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2776	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2778	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2779	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2781	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2782	4822 124 40248	ELCAP NS 25V 10U PM20 T				
2783	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2784	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2785	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2786	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2788	3198 029 24790	ELCAP 7MM 16V S 47U PM20 A				
2789	3198 029 24790	ELCAP 7MM 16V S 47U PM20 A				
2790	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2791	3198 029 24790	ELCAP 7MM 16V S 47U PM20 A				
2793	4822 124 40196	ELCAP NS 16V 220U PM20 T				
2795	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2796	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2797	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2798	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2799	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2800	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2802	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2803	5322 122 33861	CER1 0603 NP0 50V 120P PM5 R				
2805	4822 124 81151	ELCAP RE2 50V S 22U PM20 COL A				
2806	4822 124 81151	ELCAP RE2 50V S 22U PM20 COL A				
2807	4822 124 40207	ELCAP YK 25V 100U PM20 A				
2809	4822 122 33741	CER1 0603 NP0 50V 10P PM0P5 R				
2810	3198 017 41050	CER2 0603 Y5V 10V 1U P8020 R				
2811	3198 023 41040	CER2 0603 Y5V 25V 100N COL				
2812	4822 124 81151	ELCAP RE2 50V S 22U PM20 COL A				
Resistors						
3602	4822 051 30332	RST SM 0603 3K3 PM5 COL				
3603	4822 051 30102	RST SM 0603 1K PM5 COL				
3604	4822 117 13632	RST SM 0603 100K PM5 COL				
3605	4822 051 30223	RST SM 0603 22K PM5 COL				
3607	4822 117 12891	RST SM 0603 220K PM5 COL				
3608	4822 051 30102	RST SM 0603 1K PM5 COL				
3609	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3611	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3612	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3614	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3616	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3617	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3618	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3620	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3621	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3622	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3623	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3625	4822 051 30273	RST SM 0603 RC21 27K PM5 R				
3626	4822 117 13632	RST SM 0603 100K PM5 COL				
3629	4822 117 12139	RST SM 0603 RC21 22R PM5 R				
3630	4822 117 12139	RST SM 0603 RC21 22R PM5 R				
3631	4822 051 20108	RST SM 0805 1R PM5 COL R				
3632	4822 051 20108	RST SM 0805 1R PM5 COL R				
3633	4822 051 20108	RST SM 0805 1R PM5 COL R				
3634	4822 051 20108	RST SM 0805 1R PM5 COL R				
3635	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3636	4822 051 30203	RST SM 0603 RC0603 20K PM5 R				
3637	4822 051 30333	RST SM 0603 RC21 33K PM5 R				
3638	4822 051 30203	RST SM 0603 RC0603 20K PM5 R				
3639	4822 051 30203	RST SM 0603 RC0603 20K PM5 R				
3640	2322 704 67504	RST SM 0603 RC22H 750K PM1 R				
3642	2322 704 67504	RST SM 0603 RC22H 750K PM1 R				
3643	4822 051 30334	RST SM 0603 RC21 330K PM5 R				
3644	4822 051 30334	RST SM 0603 RC21 330K PM5 R				
3645	4822 117 12917	RST SM 0603 RC21 1R PM5 R				
3646	4822 051 30472	RST SM 0603 4K7 PM5 COL				
3647	4822 051 30472	RST SM 0603 4K7 PM5 COL				
3648	4822 117 13632	RST SM 0603 100K PM5 COL				
3650	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3651	4822 117 13632	RST SM 0603 100K PM5 COL				
3652	4822 051 30339	RST SM 0603 RC21 33R PM5 R				
3655	4822 051 30183	RST SM 0603 RC21 18K PM5 R				
3658	4822 117 13608	RST SM 0603 RC21 4R7 PM5 R				
3659	4822 117 12902	RST SM 0603 RC21 8K2 PM5 R				
3660	5322 117 13062	RST SM 0603 RC22H 390R PM1 R				
3661	2322 704 67504	RST SM 0603 RC22H 750K PM1 R				
3662	4822 051 30203	RST SM 0603 RC0603 20K PM5 R				
3663	4822 051 30183	RST SM 0603 RC21 18K PM5 R				
3664	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C				
3665	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3666	4822 051 30102	RST SM 0603 1K PM5 COL				
3667	4822 051 30153	RST SM 0603 MCR03 15K PM5 R				
3668	4822 051 30109	RST SM 0603 RC21 10R PM5 R				
3669	4822 117 13608	RST SM 0603 RC21 4R7 PM5 R				
3670	4822 051 30109	RST SM 0603 RC21 10R PM5 R				
3671	4822 117 13608	RST SM 0603 RC21 4R7 PM5 R				
3672	4822 051 30339	RST SM 0603 RC21 33R PM5 R				
3673	4822 051 30339	RST SM 0603 RC21 33R PM5 R				
3674	4822 051 30339	RST SM 0603 RC21 33R PM5 R				
3675	4822 051 30339	RST SM 0603 RC21 33R PM5 R				
3676	4822 117 13576	RST NETW 1206 4X 33R PM5 COL R				
3680	4822 051 30103	RST SM 0603 RC21 10K PM5 R				
3683	5322 117 13055	RST SM 0603 RC22H 75R PM1 R				
3686	5322 117 13055	RST SM 0603 RC22H 75R PM1 R				

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3687	4822 051 30151	RST SM 0603 150R PM5 COL	5602	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3690	5322 117 13055	RST SM 0603 RC22H 75R PM1 R	5603	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3692	4822 051 30339	RST SM 0603 RC21 33R PM5 R	5604	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3693	4822 051 30339	RST SM 0603 RC21 33R PM5 R	5607	4822 157 51462	IND FXD LAL04 A 10U PM10 A
3694	4822 051 30339	RST SM 0603 RC21 33R PM5 R	5608	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3695	4822 117 13632	RST SM 0603 100K PM5 COL	5609	4822 157 51462	IND FXD LAL04 A 10U PM10 A
3696	4822 051 30339	RST SM 0603 RC21 33R PM5 R	5610	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3699	5322 117 13055	RST SM 0603 RC22H 75R PM1 R	5613	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3702	5322 117 13055	RST SM 0603 RC22H 75R PM1 R	5614	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3703	4822 051 30101	RST SM 0603 RC21 100R PM5 R	5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3704	4822 051 30101	RST SM 0603 RC21 100R PM5 R	5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3707	5322 117 13055	RST SM 0603 RC22H 75R PM1 R	5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3708	4822 051 30339	RST SM 0603 RC21 33R PM5 R	5618	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3709	4822 051 30103	RST SM 0603 RC21 10K PM5 R	5619	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3710	4822 051 30472	RST SM 0603 4K7 PM5 COL	5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3711	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R	5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3712	4822 051 30471	RST SM 0603 470R PM5 COL	5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R
3713	4822 051 30471	RST SM 0603 470R PM5 COL	5623	4822 051 30151	RST SM 0603 150R PM5 R
3714	4822 051 30102	RST SM 0603 1K PM5 COL	5624	4822 051 30151	RST SM 0603 150R PM5 R
3715	4822 051 30472	RST SM 0603 4K7 PM5 COL	5625	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3716	4822 051 30471	RST SM 0603 470R PM5 COL	5626	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3717	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R	5627	4822 157 11499	IND FXD 0603 BEAD 100MHZ 60R A
3718	4822 051 30472	RST SM 0603 4K7 PM5 COL	5701	3141 018 80601	CRYSTAL QUARTZ 27M FUNDAMENTAL
3719	4822 051 30472	RST SM 0603 4K7 PM5 COL			
3720	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R			
3721	4822 051 30339	RST SM 0603 RC21 33R PM5 R			
3722	4822 051 30471	RST SM 0603 470R PM5 COL			
3723	4822 051 30339	RST SM 0603 RC21 33R PM5 R	6601	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3724	4822 051 30339	RST SM 0603 RC21 33R PM5 R	6602	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3725	4822 051 30471	RST SM 0603 470R PM5 COL	6603	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3726	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6604	5322 130 30684	DIO REC 1N4002 A(RECT)R
3727	4822 051 30472	RST SM 0603 4K7 PM5 COL	6605	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3728	4822 051 30471	RST SM 0603 470R PM5 COL	6606	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3729	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R	6607	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3731	4822 051 30102	RST SM 0603 1K PM5 COL	6608	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3732	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6609	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3733	4822 117 13632	RST SM 0603 100K PM5 COL	6610	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3734	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6611	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3735	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6612	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3736	4822 117 13632	RST SM 0603 100K PM5 COL	6613	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3737	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6614	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3739	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6615	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3740	4822 051 30102	RST SM 0603 1K PM5 COL	6616	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3741	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6617	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3742	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6620	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3743	4822 051 30103	RST SM 0603 RC21 10K PM5 R	6621	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3744	4822 051 30472	RST SM 0603 4K7 PM5 COL	6622	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3746	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	6623	4822 130 11397	DIO SIG SM BAS316 (PHSE) R
3747	4822 051 30103	RST SM 0603 RC21 10K PM5 R			
3758	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C			
3760	4822 051 30471	RST SM 0603 470R PM5 COL			
3761	4822 051 30471	RST SM 0603 470R PM5 COL			
3771	4822 117 13608	RST SM 0603 RC21 4R7 PM5 R	7601	4822 209 17398	LD1117DT33(DPAK ST)
3801	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7602	3141 018 51651	IC SM MT1336E
3802	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7603	9322 187 63668	IC SM BA5954FP(RHM0) R
3803	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7605	5322 209 11517	IC SM 74HCU04D (PHSE) R
3804	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7606	3141 018 51771	IC SM MT1379BE(B)
3805	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7609	9322 166 67668	IC SM MT48LC4M16A2TG-7E
3806	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7609	9322 199 38671	IC SM IS42S16400A (ISSI) Y
3808	4822 051 30339	RST SM 0603 RC21 33R PM5 R	7611	3141 017 40985	IC SM M29W800DT PROG SD542PH
3809	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7612	3141 018 51320	CS5333 ADC
3810	4822 051 30222	RST SM 0603 2K2 PM5 COL	7613	4822 209 83357	IC SM NJM4560M (RJCO) R
3815	4822 051 30008	RST SM 0603 JUMP. MAX 0R05 C	7614	9322 043 00668	IC SM MC78L05ACD (MOTA) R
3818	4822 117 13608	RST SM 0603 RC21 4R7 PM5 R	7615	9322 198 23685	IC SM AK4381VT(AKM0)R
3820	4822 051 30101	RST SM 0603 RC21 100R PM5 R	7616	4822 130 60373	TRA SIG SM BC858B (PHSE) A
			7617	4822 130 60373	TRA SIG SM BC858B (PHSE) A
			7618	4822 130 60373	TRA SIG SM BC858B (PHSE) A
			7620	4822 130 11565	TRA POW SM 2SB1132 (ROHM) R
			7621	4822 130 11565	TRA POW SM 2SB1132 (ROHM) R

Coils & Crystal Quartz

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7628	5322 130 60159	TRA SIG SM BC848B	(PHSE) A	3206	4822 117 12902	8K2 1% 0.063W	0603
7629	5322 130 60159	TRA SIG SM BC848B	(PHSE) A	3207	4822 051 30392	3K9 5% 0.063W	0603
7630	3141 018 51691	TRA SM 2SK3018		3208	4822 051 30682	6K80 5% 0.062W	
7631	3141 018 51691	TRA SM 2SK3018		3209	4822 051 30102	1K00 5% 0.062W	
7632	5322 130 60159	TRA SIG SM BC848B	(PHSE) A	3210	4822 117 13608	4,7R 5% 0.063 0,0016W	
7633	4822 130 60373	TRA SIG SM BC858B	(PHSE) A	3211	4822 051 30102	1K00 5% 0.062W	
7634	9340 425 30115	TRA SIG SM BC847BPN	(PHSE) R	3214	4822 117 13608	4,7R 5% 0.063 0,0016W	
7637	9332 592 50126	TRA SIG BC369	(PHSE) A	3225	3141 018 80770	POTM CAR LOG 10K H WH09GTX-1C-F	
7638	9332 592 50126	TRA SIG BC369	(PHSE) A	3241	4822 051 20008	0R00 JUMP. (0805)	
7639	5322 130 60159	TRA SIG SM BC848B	(PHSE) A	3242	4822 051 20008	0R00 JUMP. (0805)	
7640	9332 592 50126	TRA SIG BC369	(PHSE) A	3243	4822 051 20008	0R00 JUMP. (0805)	
7641	5322 130 60159	TRA SIG SM BC848B	(PHSE) A	3401	4822 051 30333	33K00 5% 0.062W	
7642	9332 592 50126	TRA SIG BC369	(PHSE) A	3402	4822 051 30103	10K00 5% 0.062W	
FRONT & MIC Board 3141 018 03450							
Various							
0041	3141 014 25380	FTD HOLDER	DVD625K	3403	4822 051 30103	10K00 5% 0.062W	
1200	3141 010 21562	CWAS 04EH/04SAN	200 4 WH 26S	3404	4822 051 30103	10K00 5% 0.062W	
1201	3141 010 30480	SOC MPHONE	H 1P F 3.5 BL B	3405	4822 051 30102	1K00 5% 0.062W	
1400	3141 010 50290	VFD HNV-07SS45T	(SAMSUNG)	3406	4822 051 30103	10K00 5% 0.062W	
1401	3141 010 21551	CWAS 07EH/07SAN	180 7 WH 26S	3407	4822 051 30479	47R00 5% 0.062W	
1402	3141 010 21442	CWAS 02EH/02SAN	420 2 WH 26S	3409	4822 051 30472	4K70 5% 0.062W	
1403	3141 010 21451	CWAS 05EH/05SAN	140 5 WH 26S	3410	4822 051 30472	4K70 5% 0.062W	
1411	4822 276 13114	SWI TACT	1P	3411	4822 051 30472	4K70 5% 0.062W	
1412	4822 276 13114	SWI TACT	1P	3414	4822 117 13608	4,7R 5% 0.063 0,0016W	
1413	4822 276 13114	SWI TACT	1P	3415	4822 051 30101	100R00 5% 0.062W	
1414	4822 276 13114	SWI TACT	1P	3416	4822 051 30101	100R00 5% 0.062W	
Capacitors							
2201	2020 552 94427	CER1 0603 NP0	50V 100P PM5 R	3417	4822 051 30101	100R00 5% 0.062W	
2202	2020 552 94427	CER1 0603 NP0	50V 100P PM5 R	3418	4822 051 30109	10R00 5% 0.062W	
2203	3198 017 44740	CER2 0603 Y5V	10V 470N COL	3420	4822 051 30331	330R00 5% 0.062W	
2204	3198 017 44740	CER2 0603 Y5V	10V 470N COL	3421	4822 051 30471	470R00 5% 0.062W	
2205	4822 126 11785	CER1 0603 NP0	50V 47P PM5	3422	4822 051 30103	10K00 5% 0.062W	
2206	3198 017 41050	CER2 0603 Y5V	10V 1U COL R	3423	4822 051 30331	330R00 5% 0.062W	
2207	3198 017 41050	CER2 0603 Y5V	10V 1U COL R	3424	4822 051 30331	330R00 5% 0.062W	
2208	2020 552 94427	CER1 0603 NP0	50V 100P PM5 R	3425	4822 051 30472	4K70 5% 0.062W	
2209	3198 017 41050	CER2 0603 Y5V	10V 1U COL R	3426	4822 051 30472	4K70 5% 0.062W	
2210	4822 126 11785	CER1 0603 NP0	50V 47P PM5	3427	4822 051 30103	10K00 5% 0.062W	
2214	4822 124 41643	100UF 20%	16V DIM:6,3X11MM	3428	4822 051 30471	470R00 5% 0.062W	
2215	4822 124 41643	100UF 20%	16V DIM:6,3X11MM	3441	4822 051 20008	0R00 JUMP. (0805)	
2228	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3442	4822 051 20008	0R00 JUMP. (0805)	
2229	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3443	4822 051 20008	0R00 JUMP. (0805)	
2401	4822 126 14238	CER2 0603 X7R	50V 2N2 COL R	3444	4822 051 20008	0R00 JUMP. (0805)	
2402	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3445	4822 051 20008	0R00 JUMP. (0805)	
2403	4822 124 23178	47UF20%	16V	3446	4822 051 20008	0R00 JUMP. (0805)	
2405	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3447	4822 051 30008	0R00 JUMPER	
2407	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3448	4822 051 20008	0R00 JUMP. (0805)	
2409	4822 126 14549	33N 16V X7R	O6O3	3450	4822 051 20008	0R00 JUMP. (0805)	
2411	4822 124 81151	22UF	50V	3452	4822 051 20008	0R00 JUMP. (0805)	
2412	4822 124 81151	22UF	50V	3453	4822 051 30008	0R00 JUMPER	
2413	4822 122 33761	22PF 5%NP0	50V	3455	4822 051 20008	0R00 JUMP. (0805)	
2414	2238 586 59812	CER2 0603 Y5V50V	100NP80M	3456	4822 051 20008	0R00 JUMP. (0805)	
2415	4822 124 81151	22UF	50V	3457	4822 051 20008	0R00 JUMP. (0805)	
Diodes							
6202	4822 130 11397	BAS316		5200	4822 051 30008	0R00 JUMPER	
6400	4822 130 11397	BAS316		5201	4822 051 30008	0R00 JUMPER	
6401	4822 130 34167	BZX79-B6V2					
Transistors & Integrated Circuits							
7201	4822 209 83357	NJM4560M	JRC				
7203	5322 130 60159	BC846B					
7400	8241 010 40440	IC PT6312 QFP44					
7401	5322 130 60159	BC846B					
7402	4822 130 60373	BC856B					
7403	5322 130 60159	BC846B					
7404	3141 010 50260	IR RECEIVER HK361BT-16					
7405	4822 130 11503	TL-30142D					
Risistors							
3201	4822 117 11817	1K2	1%	1/16W			
3202	4822 051 30222	2K20	5%	0.062W			
3203	4822 051 30472	4K70	5%	0.062W			
3204	4822 051 30683	68K00	5%	0.062W			
3205	4822 051 30102	1K00	5%	0.062W			

11. Revision List

11.1 Manual 3122 785 12821

This version cover DVD625/781/782/785 and DVD625K/131/692.

In the manual 3122 785 12820, wrong item number was published in the wiring diagram. and In this version the wrong information is corrected.

During production, some parameters of capacitor and resistor have changed to improve performance. The schematics Mpeg are updated. The details information can be found in every diagrams.

In the manual 3122 785 12820, wrong PWB Mpeg mapping information was published. In this version of manual the corrected PWB overview and mapping information are given.

Add trouble shooting and test instructions.

Add the spare parts list DVD625/781/782/785, DVD625K/692/131.

11.2 Manual 3122 785 12822

This version covers DVD627K/781/782/785 also. The cover has update accordingly. and add the spare parts list DVD627K/781/782/785.

In the manual 312278512820 and 12821, wrong PWB Front mapping information was published. In this version of manual the corrected PWB overview and mapping information are given.

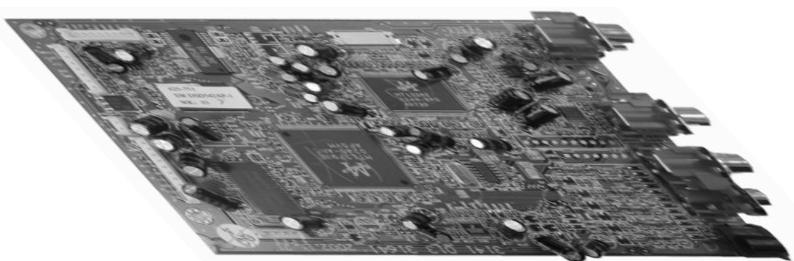
During production, from week0319 onwards, some new Mpeg board a new MONO BOARD (FR1) is gradually intruduced to replace MONO BOARD (FR4). It is recognized by 12NC 31410133177.3 printed on the board. Refer to Service Information 312378540780 for details

11.3 Manual 3122 785 12823

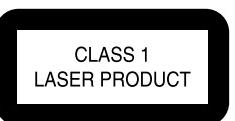
In former versions, wrong code number of Mpeg board was published. In this version of manual they are revised.

-Revised MPGE BOARD 3141 018 03500 to MPEG BOARD 3141 018 03400 in page 44, 48, 52, 56.

Service
Service
Service



Service Information



General Service Information:

For the sake of cost down, a new MONO BOARD (FR1) is gradually introduced to replace MONO BOARD (FR4). It is recognized by 12NC 3141 013 3177.3 printed on the board.

Intruduce Date:

From week316 onwards, the new PCB board is introduced to DVD627K/93 DVD625/781/782/785.

From week319 onwards, the new PCB is completely introduced to all the BCU models. The related DVD Models/Versions include DVD625K/931/751/691/692/131/031, DVD626K/931/751/691, DVD727K/931/691/692/781/782/751/031, DVD727/17/07, DVD726/17/07, MDV411/17, MDV412/17, MDV421/17, DVD628K/93, DVD732K/93

For servicing, please refer to:

- | | |
|-------------------------------------|----------|
| 1. Overview of bare PCB & PCBA..... | Page 1 |
| 2. Circuit diagrams of FR1 | Page 2-7 |
| 3. Layout diagrams of FR1 | Page 8-9 |
| 4. Partslist 3141 018 04221..... | Page 10 |
| Partslist 3141 018 04231..... | Page 11 |
| Partslist 3141 018 04241..... | Page 12 |
| Partslist 3141 018 04281..... | Page 13 |

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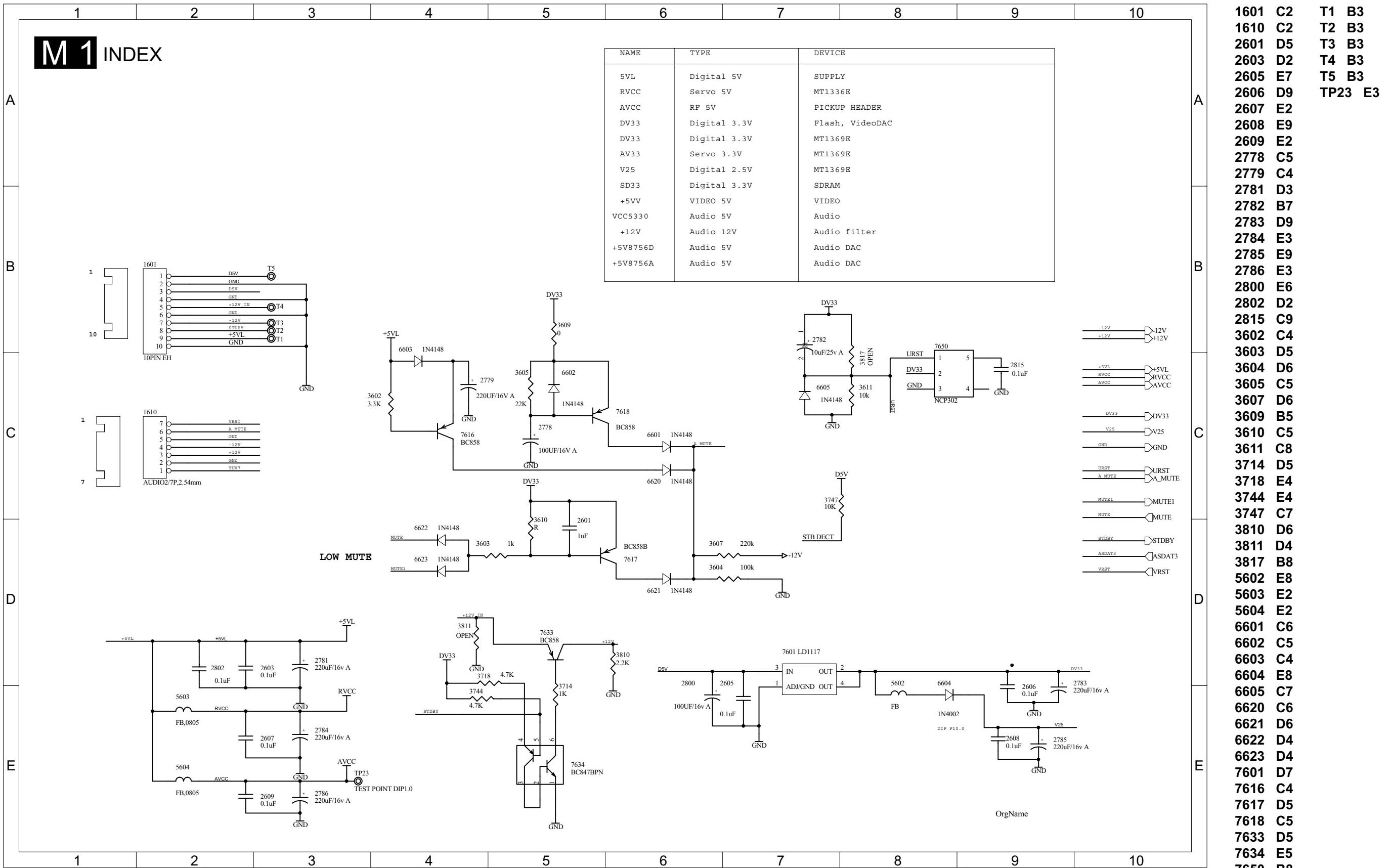
1. Overview of bare PCB & PCBA

Model/Version	Bare PCB		PCB ASSY	
	FR4 (old)	FR1 (new)	FR4(old)	FR1(new)
DVD625K/931	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD625K/691	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD625K/692	3141 013 3164.x	N/A	3141 018 03402	N/A
DVD625K/751	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD625K/131	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD625K/031	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD626K/751	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD626K/691	3141 013 3164.x	3141 013 3177.3	3141 018 03402	3141 018 04221
DVD626K/931	3141 013 3164.x	3141 013 3177.3	3141 018 03790	3141 018 04241
DVD627K/93	N/A	3141 013 3177.3	N/A	3141 018 04241
DVD628K/93	N/A	3141 013 3177.3	N/A	3141 018 04241
DVD625/781	3141 013 3164.x	3141 013 3177.3	3141 018 03440	3141 018 04231
DVD625/782	3141 013 3164.x	3141 013 3177.3	3141 018 03440	3141 018 04231
DVD625/785	3141 013 3164.x	3141 013 3177.3	3141 018 03440	N/A
MDV421/17	3141 013 3164.x	3141 013 3177.3	3141 018 03871	3141 018 04251
MDV412/17	3141 013 3164.x	3141 013 3177.3	3141 018 03871	3141 018 04251
MDV411/17	3141 013 3164.x	3141 013 3177.3	3141 018 04000	3141 018 04261
DVD727K/931	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD727K/691	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD727K/692	3141 013 3172.1	3141 013 3177.3	3141 018 03971	N/A
DVD727K/782	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD727K/781	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD727K/751	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD727K/031	3141 013 3172.1	3141 013 3177.3	3141 018 03971	3141 018 04281
DVD732K/93	N/A	3141 013 3177.3	N/A	3141 018 04281
DVD727/171	3141 013 3172.1	3141 013 3177.3	3141 018 03992	3141 018 04311
DVD727/071	3141 013 3172.1	3141 013 3177.3	3141 018 03992	3141 018 04311
DVD726/17	3141 013 3172.1	3141 013 3177.3	3141 018 04012	3141 018 04301
DVD726/07	3141 013 3172.1	3141 013 3177.3	3141 018 04012	3141 018 04301



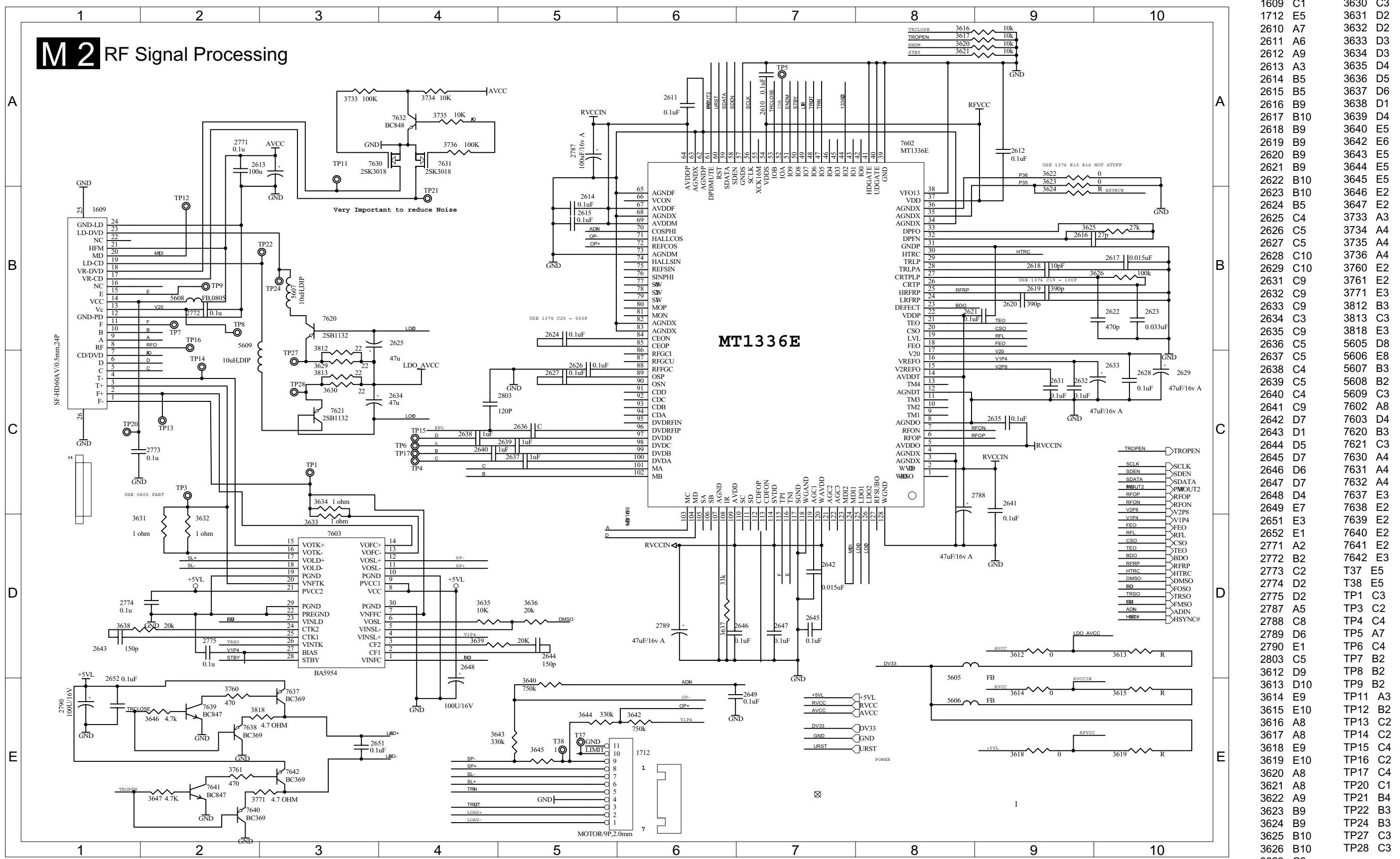
Electrical Diagrams MPEG Board FR1

MPEG Board: INDEX



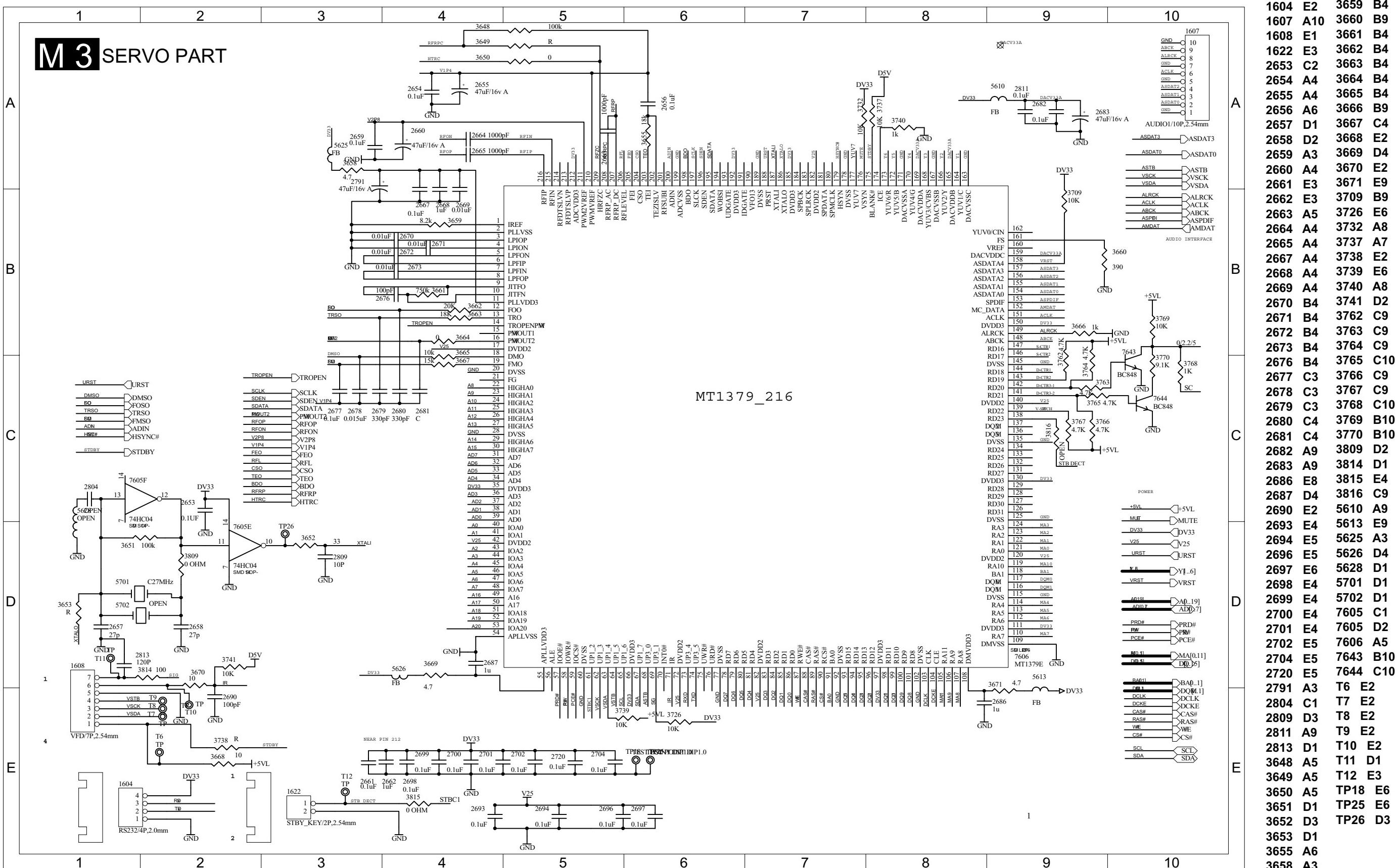
Electrical Diagrams MPEG Board FR1

MPEG Board: RF Part



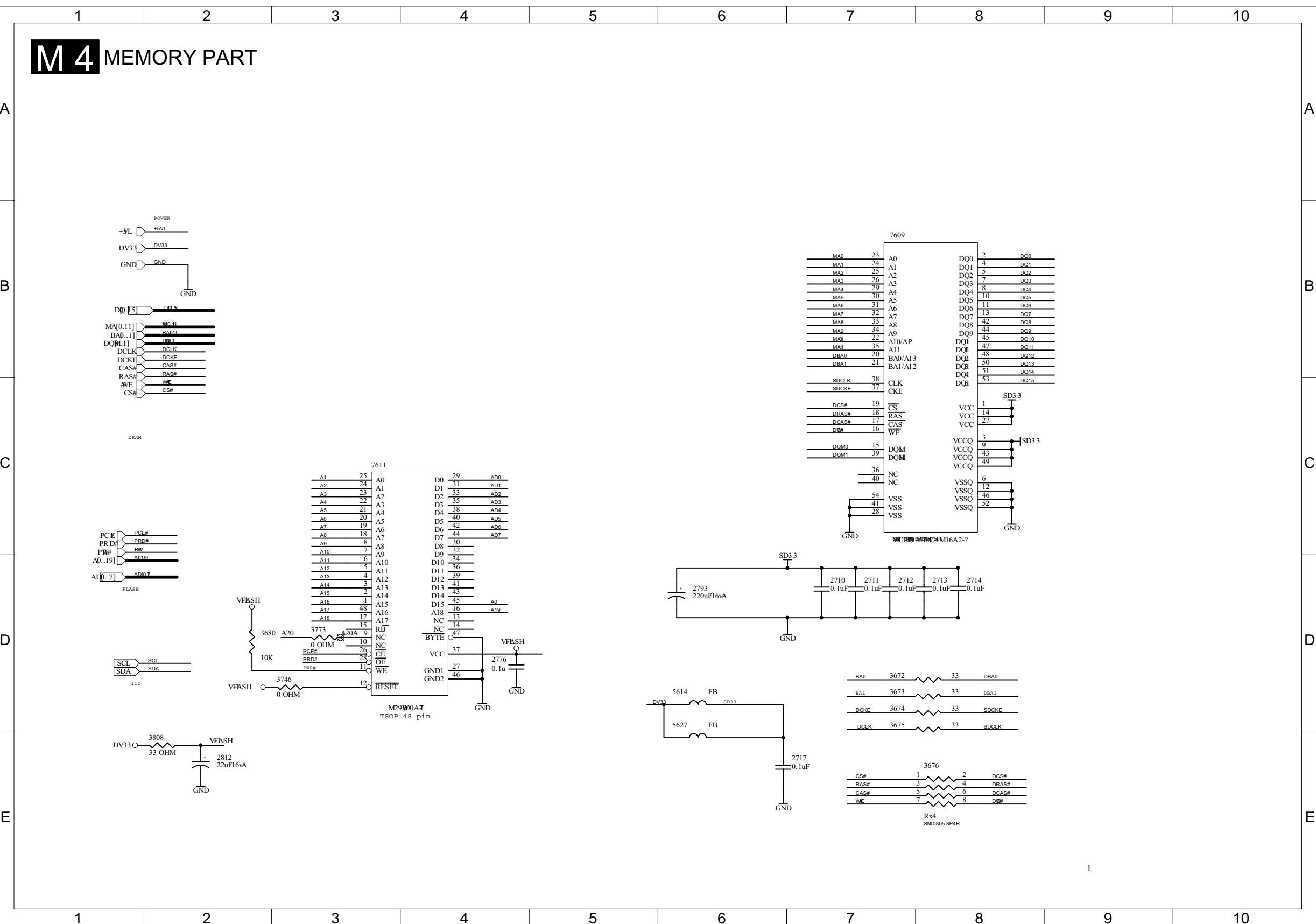
Electrical Diagrams MPEG Board FR1

MPEG Board: SERVO Part



Electrical Diagrams MPEG Board FR1

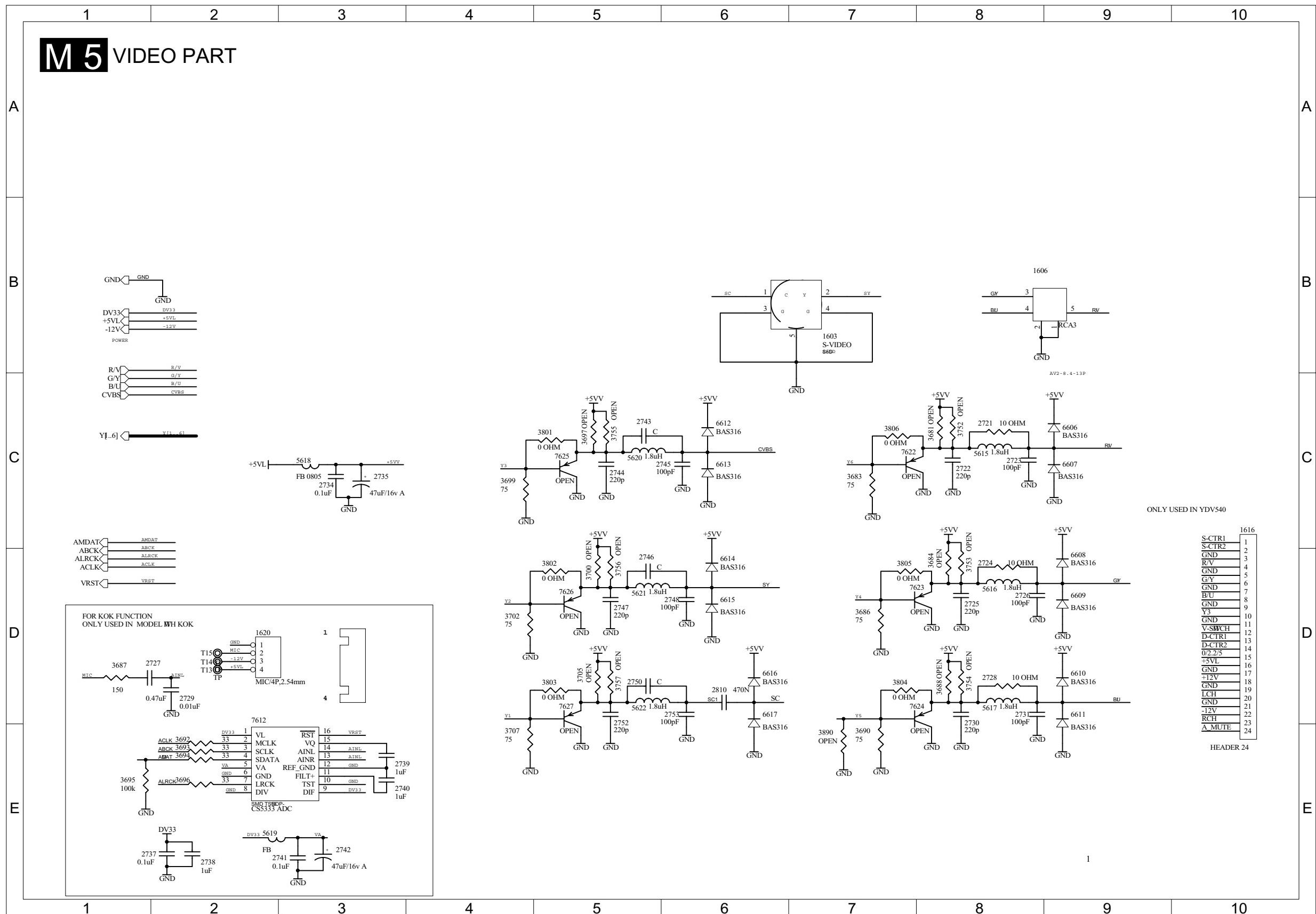
MPEG Board: Memory Part



2710 D7
 2711 D7
 2712 D7
 2713 D8
 2714 D8
 2717 E6
 2776 D4
 2793 D6
 2812 E2
 3672 D8
 3673 D8
 3674 D8
 3675 E8
 3676 E8
 3680 D2
 3746 D3
 3773 D3
 3808 E2
 5614 D6
 5627 E6
 7609 B7
 7611 C3

Electrical Diagrams MPEG Board FR1

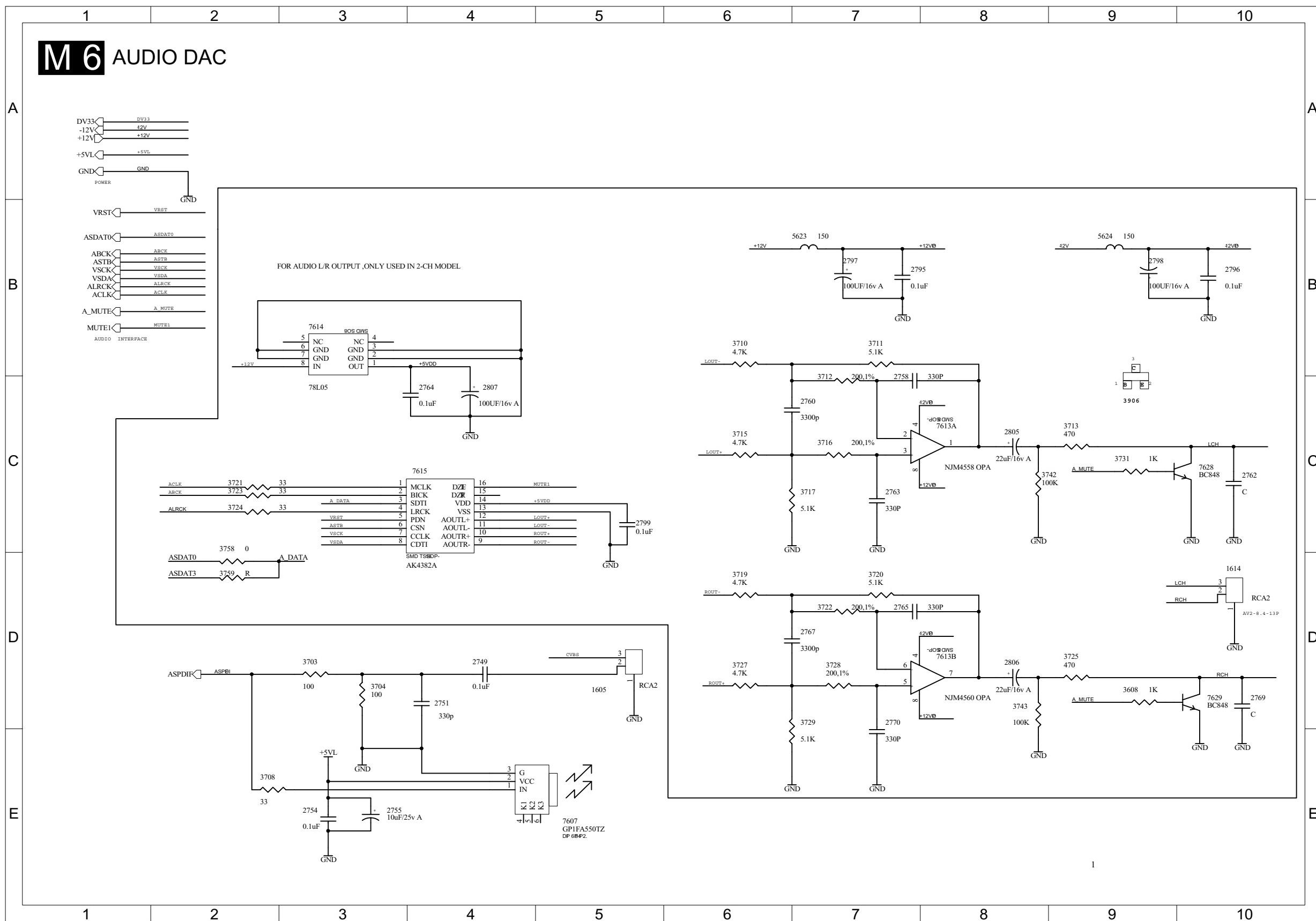
MPEG Board: VIDEO Part



1603	B6	3756	D5
1606	B8	3757	D5
1616	C10	3801	C5
1620	D2	3802	D5
2721	C8	3803	D5
2722	C8	3804	D8
2723	C8	3805	D8
2724	D8	3806	C7
2725	D8	3890	E7
2726	D8	5615	C8
2727	D1	5616	D8
2728	D8	5617	D8
2729	D2	5618	C3
2730	D8	5619	E3
2731	D8	5620	C5
2734	C3	5621	D5
2735	C3	5622	D5
2737	E2	6606	C9
2738	E2	6607	C9
2739	E3	6608	D9
2740	E3	6609	D9
2741	E3	6610	D9
2742	E3	6611	E9
2743	C5	6612	C6
2744	C5	6613	C6
2745	C6	6614	D6
2746	D5	6615	D6
2747	D5	6616	D6
2748	D6	6617	E6
2750	D5	7612	E2
2752	D5	7622	C7
2753	D6	7623	D7
2810	D6	7624	D7
3681	C8	7625	C5
3683	C7	7626	D5
3684	D8	7627	D5
3686	D7	T13	D2
3687	D1	T14	D2
3688	D8	T15	D2
3690	E7		
3692	E2		
3693	E2		
3694	E2		
3695	E1		
3696	E2		
3697	C5		
3699	C5		
3700	D5		
3702	D5		
3705	D5		
3707	E5		
3752	C8		
3753	D8		
3754	D8		
3755	C5		

Electrical Diagrams MPEG Board FR1

MPEG Board: Audio Part



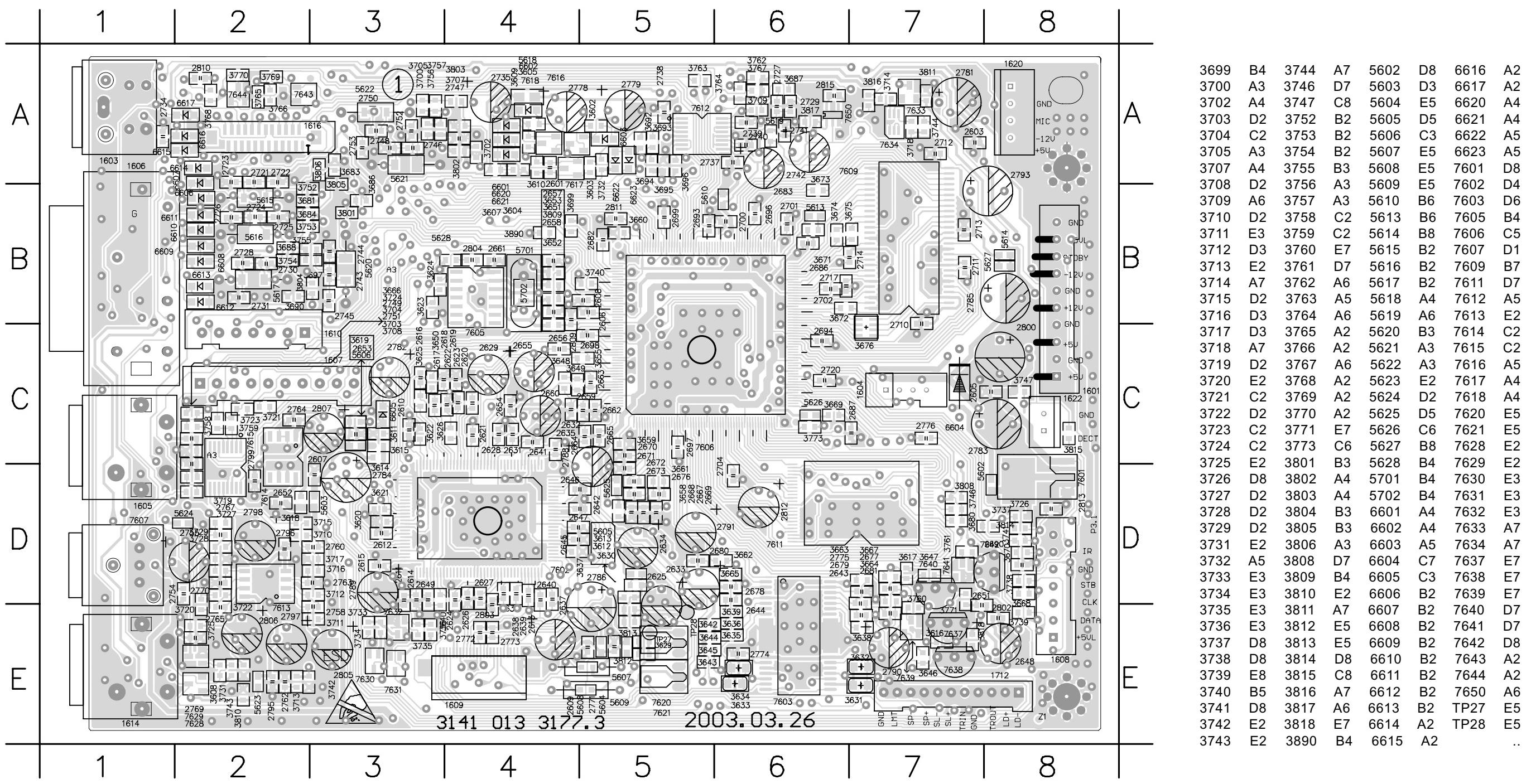
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Layout MPEG (FR1)

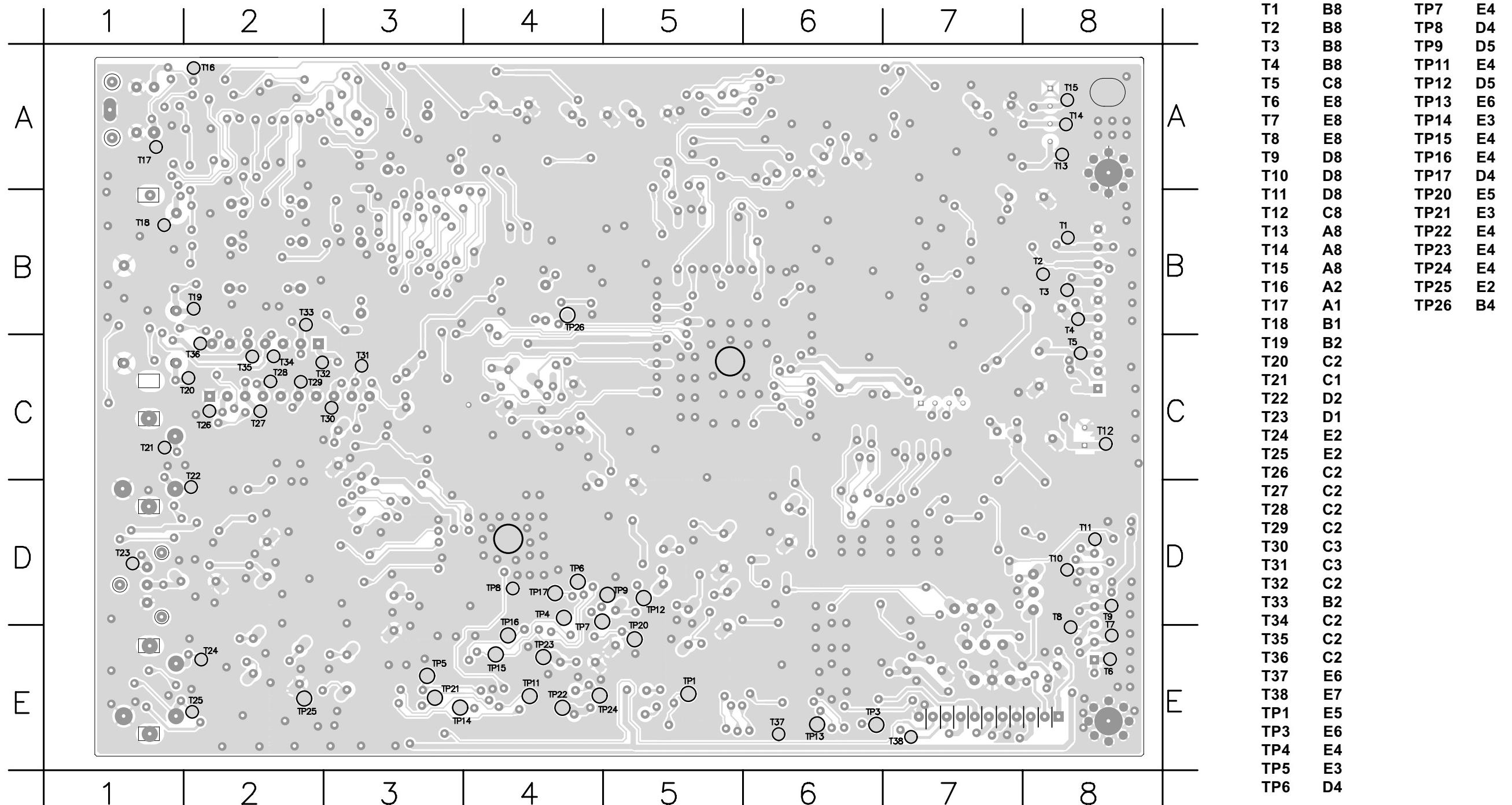
Components Side

1601	C8	2603	A7	2619	C4	2635	C4	2651	E7	2667	D5	2686	B6	2712	A7	2731	B2	2749	C2	2770	D2	2788	D4	2806	E2	3610	A4	3625	C3	3643	E5	3661	D5	3676	C7
1603	A1	2605	C8	2620	C4	2636	D4	2652	D2	2668	D5	2687	C7	2713	B7	2734	A1	2750	A3	2771	E5	2789	D3	2807	C3	3611	C3	3626	C4	3644	E5	3662	D6	3680	D7
1604	C7	2606	B5	2621	C4	2637	E4	2653	C3	2669	D5	2690	D8	2714	B7	2735	A4	2751	D2	2772	E4	2790	E7	2809	B4	3612	E5	3629	E5	3645	E5	3663	D7	3681	B2
1605	C1	2607	D3	2622	C4	2638	D4	2654	C4	2670	C5	2693	B5	2717	B6	2737	A6	2752	A3	2773	E4	2791	D5	2810	A2	3613	D5	3630	E5	3646	E7	3664	E7	3683	A3
1606	B1	2608	B5	2623	C4	2639	D4	2655	C4	2671	D5	2694	C6	2720	C6	2738	A5	2753	A3	2774	E6	2793	B7	2811	B5	3614	C3	3631	E7	3647	D7	3665	D6	3684	B2
1607	C2	2609	E5	2624	E4	2640	E4	2656	C4	2672	D5	2696	B6	2721	B2	2739	A6	2754	D2	2775	D7	2795	E2	2812	D6	3615	C3	3632	E7	3648	C4	3666	C2	3686	B3
1608	E8	2610	C3	2625	D5	2641	C4	2657	B4	2673	D5	2697	C5	2722	B2	2740	A6	2755	D1	2776	C7	2796	D2	2813	D8	3616	E7	3633	E6	3649	C4	3667	D7	3687	A6
1609	E4	2611	E3	2626	E4	2642	D5	2658	B4	2676	D5	2698	C5	2723	B2	2741	A6	2758	E3	2778	A4	2797	E2	2815	A6	3617	D7	3634	E6	3650	C3	3668	D8	3688	B2
1610	C2	2612	D3	2627	E4	2643	E7	2659	C5	2677	D7	2699	B5	2724	B2	2742	A6	2760	D3	2779	A5	2798	D2	3602	A5	3618	D2	3635	E6	3651	B4	3669	C6	3690	B2
1614	E1	2613	E4	2628	C4	2644	E6	2660	C4	2678	D6	2700	B6	2725	B2	2743	B3	2762	E2	2781	A7	2799	D2	3603	A5	3619	C3	3636	E6	3652	C4	3670	D8	3692	A5
1616	A2	2614	E3	2629	C4	2645	D4	2661	B4	2679	E7	2701	B6	2726	B2	2744	B3	2763	D3	2782	C3	2800	C8	3604	A4	3620	D3	3637	D4	3653	B4	3671	B6	3693	A5
1620	A8	2615	D3	2631	C4	2646	D5	2662	C5	2680	D5	2702	B6	2727	A6	2745	B3	2764	C2	2783	C7	2802	E8	3605	A4	3621	D3	3638	E7	3655	C5	3672	B6	3694	A5
1622	C8	2616	C3	2632	C4	2647	D4	2663	C5	2681	E7	2704	D6	2728	B2	2746	A3	2765	E2	2784	D3	2803	E4	3607	A4	3622	C3	3639	E6	3658	D5	3673	B6	3695	A5
1712	E8	2617	C3	2633	D5	2648	E7	2664	C5	2682	B5	2710	C7	2729	A6	2747	A4	2767	D2	2785	B8	2804	B4	3608	E2	3623	B3	3640	E3	3659	C5	3674	B6	3696	A5
2601	A4	2618	C3	2634	D5	2649	E3	2665	C5	2683	A6	2711	B7	2730	B2	2748	A3	2769	E2	2786	D5	2805	E3	3609	A4	3624	B3	3642	E5	3660	B5	3675	B7	3697	B3



Layout MPEG (FR1)

Copper Side



3141 018 04221 PBAS MONO SD5.4(FR1) 625K/931
Various

1601	4822 267 10557	B10B-EH-A
1603	3141 010 30420	CON S-VIDEO
1604	2422 025 09406	CON BM 4P VERT PH-B
1605	3141 010 30410	CON BM CINCH V 2P F YEBK
1606	3141 010 30500	CON BM CINCH V 3P F GNBLRD
1608	2422 025 17466	CON BM V 7P M 2.50 MIS B
1609	3141 010 30510	CON SM 0.5MM 24PIN
1614	3141 010 30470	CON BM CINCH V 2P F RDWH
1620	2422 025 17463	CON BM V 4P M 2.50 MIS B
1622	2412 020 00724	CON BM V 2P M 2.50 EH B
1712	2422 025 10769	CON BMT 9P VERT PH-B

Capacitors

2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2613	4822 124 40207	100UF20% 25V
2614	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2615	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2616	4822 126 11669	27PF
2617	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2618	4822 122 33741	10PF10%NP0 50V
2619	4822 126 14315	390PF 5% NP0 50V 0603
2620	4822 126 14315	390PF 5% NP0 50V 0603
2621	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2622	4822 126 13881	470PF 5% 50V
2623	4822 126 14549	33N 16V X7R O603
2624	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2625	4822 124 80231	47UF20% 16V
2626	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2627	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2628	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2629	4822 124 80231	47UF20% 16V
2631	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2632	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2633	4822 124 80231	47UF20% 16V
2634	4822 124 80231	47UF20% 16V
2635	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2637	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2638	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2639	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2640	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2641	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2642	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2643	4822 122 33753	150PF 5%NP0 50V
2644	4822 122 33753	150PF 5%NP0 50V
2645	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2646	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2647	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2648	4822 124 40207	100UF20% 25V
2649	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2651	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2652	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2653	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2654	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2655	4822 124 80231	47UF20% 16V
2656	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2657	4822 126 11669	27PF
2658	4822 126 11669	27PF
2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2660	4822 124 80231	47UF20% 16V
2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M

2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2663	3198 016 31020	CER1 0603 NP0 25V 1N
2664	3198 016 31020	CER1 0603 NP0 25V 1N
2665	3198 016 31020	CER1 0603 NP0 25V 1N
2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2676	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2683	4822 124 80231	47UF20% 16V
2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2690	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2721	4822 051 30109	10R00 5% 0.062W
2722	4822 126 13883	220PF 5% 50V
2723	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2724	4822 051 30109	10R00 5% 0.062W
2725	4822 126 13883	220PF 5% 50V
2726	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2727	3198 017 44740	CER2 0603 Y5V 10V 470N COL
2728	4822 051 30109	10R00 5% 0.062W
2729	5322 126 11583	10NF 10% X7R 50V 0603 CER2
2730	4822 126 13883	220PF 5% 50V
2731	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2734	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2735	4822 124 80231	47UF20% 16V
2737	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2738	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2739	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2740	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2741	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2742	4822 124 80231	47UF20% 16V
2744	4822 126 13883	220PF 5% 50V
2747	4822	

5602	4822 157 11499	BLM11P600SPT
5603	4822 157 11499	BLM11P600SPT
5604	4822 157 11499	BLM11P600SPT
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K
5608	4822 157 11499	BLM11P600SPT
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K
5610	4822 157 11499	BLM11P600SPT
5613	4822 157 11499	BLM11P600SPT
5614	4822 157 11499	BLM11P600SPT
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5618	4822 157 11499	BLM11P600SPT
5619	4822 157 11499	BLM11P600SPT
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5623	4822 051 30151	150R00 5% 0,062W
5624	4822 051 30151	150R00 5% 0,062W
5625	4822 157 11499	BLM11P600SPT
5626	4822 157 11499	BLM11P600SPT
5627	4822 157 11499	BLM11P600SPT
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL

Diodes

6601	4822 130 11397	BAS316
6602	4822 130 11397	BAS316
6603	4822 130 11397	BAS316
6604	5322 130 30684	1N4002RL
6605	4822 130 11397	BAS316
6606	4822 130 11397	BAS316
6607	4822 130 11397	BAS316
6608	4822 130 11397	BAS316
6609	4822 130 11397	BAS316
6610	4822 130 11397	BAS316
6611	4822 130 11397	BAS316
6612	4822 130 11397	BAS316
6613	4822 130 11397	BAS316
6614	4822 130 11397	BAS316
6615	4822 130 11397	BAS316
6616	4822 130 11397	BAS316
6617	4822 130 11397	BAS316
6620	4822 130 11397	BAS316
6621	4822 130 11397	BAS316
6622	4822 130 11397	BAS316
6623	4822 130 11397	BAS316

Transistors & Integrate Circuits

7601	4822 209 17398	LD1117DT33
7602	3141 018 51650	IC SM MT1336E
7603	9322 187 63668	IC SM BA5954FP(RHMO) R
7605	5322 209 11517	PC74HCU04T
7606	3141 018 51771	IC SM MT1379BE(B)
7609	3141 018 51280	IC SM 48LC4M16A2 (MICRON)
7611	9965 000 17799	M29W800DT/SD542PH_V3.7N
7612	3141 018 51320	IC SM CS5333
7613	4822 209 83357	NJM4560M JRC
7614	4822 209 33411	MC78L05ACD
7615	9322 177 09685	IC SM AK4382AVT (AKM0) R
7616	4822 130 60373	BC856B
7617	4822 130 60373	BC856B
7618	4822 130 60373	BC856B
7620	4822 130 11565	2SB1132
7621	4822 130 11565	2SB1132
7628	5322 130 60159	BC846B
7629	5322 130 60159	BC846B
7630	3141 018 51690	TRA SM 2SK3018
7631	3141 018 51690	TRA SM 2SK3018
7632	5322 130 60159	BC846B
7633	4822 130 60373	BC856B
7634	9340 425 30115	TRA SIG SM BC847BPN (PHSE) R
7637	5322 130 44593	BC369
7638	5322 130 44593	BC369
7639	5322 130 60159	BC846B
7640	5322 130 44593	BC369
7641	5322 130 60159	BC846B
7642	5322 130 44593	BC369

3141 018 04231 PBAS MONO SD54 FR1 DVD625/781

Various

1601	4822 267 10557	B10B-EH-A
1603	3141 010 30420	CON S-VIDEO
1604	2422 025 09406	CON BM 4P VERT PH-B
1605	3141 010 30410	CON BM CINCH V 2P F YEBK
1606	3141 010 30500	CON BM CINCH V 3P F GNBLRD
1608	2422 025 17466	CON BM V 7P M 2,50 MIS B
1609	3141 010 30510	CON SM 0,5MM 24PIN
1614	3141 010 30470	CON BM CINCH V 2P F RDWH
1622	2412 020 00724	CON BM V 2P M 2,50 EH B
1712	2422 025 10769	CON BMT 9P VERT PH-B

Capacitors

2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2613	4822 124 40207	100UF20% 25V
2614	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2615	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2616	4822 126 11669	27PF
2617	3198 017 31530	CER2 0603 X7R 50V 15N COL R
2618	4822 122 33741	10PF10%NP0 50V
2619	4822 126 14315	390PF 5% NP0 50V 0603
2620	4822 126 14315	390PF 5% NP0 50V 0603
2621	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2622	4822 126 13881	470PF 5% 50V
2623	4822 126 14549	33N 16V X7R O603
2624	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2625	4822 124 80231	47UF20% 16V
2626	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2627	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2628	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2629	4822 124 80231	47UF20% 16V
2744	4822 126 13883	220PF 5% 50V
2747	4822 126 13883	220PF 5% 50V
2748	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2749	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2751	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2752	4822 126 13883	220PF 5% 50V
2753	2020 552 94427	CER1 0603 NP0 50V 100P PM5 R
2758	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2760	5322 126 11579	3,3NF10%X7R 63V
2763	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2764	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2765	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2767	5322 126 11579	3,3NF10%X7R 63V
2770	4822 126 14241	CER1 0603 NPO 50V 330P COL R
2771	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2772	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2773	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2774	2238 586 59812	CER2 0603 Y5V50V 1

3674	4822 051 30339	33R00	5%	0,062W
3675	4822 051 30339	33R00	5%	0,062W
3676	4822 117 13576	NETW 4 X 33R 5% 1206		
3680	4822 051 30103	10K00	5%	0,062W
3683	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3686	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3687	4822 051 30151	150R00	5%	0,062W
3690	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3699	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3702	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3703	4822 051 30101	100R00	5%	0,062W
3704	4822 051 30101	100R00	5%	0,062W
3707	5322 117 13055	75R 1% 0,063W 0603 RC22H		
3708	4822 051 30339	33R00	5%	0,062W
3709	4822 051 30103	10K00	5%	0,062W
3710	4822 051 30472	4K70	5%	0,062W
3711	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R		
3712	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3713	4822 051 30471	470R00	5%	0,062W
3714	4822 051 30102	1K00	5%	0,062W
3715	4822 051 30472	4K70	5%	0,062W
3716	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3717	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R		
3718	4822 051 30472	4K70	5%	0,062W
3719	4822 051 30472	4K70	5%	0,062W
3720	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R		
3721	4822 051 30339	33R00	5%	0,062W
3722	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3723	4822 051 30339	33R00	5%	0,062W
3724	4822 051 30339	33R00	5%	0,062W
3725	4822 051 30471	470R00	5%	0,062W
3726	4822 051 30103	10K00	5%	0,062W
3727	4822 051 30472	4K70	5%	0,062W
3728	2322 704 62001	RST SM 0603 RC22H 200R PM1 R		
3729	2322 702 60512	RST SM 0603 RC21 5K1 PM5 R		
3731	4822 051 30102	1K00	5%	0,062W
3732	4822 051 30103	10K00	5%	0,062W
3733	4822 117 13632	100K 1% 0603 0,62W		
3734	4822 051 30103	10K00	5%	0,062W
3735	4822 051 30103	10K00	5%	0,062W
3736	4822 117 13632	100K 1% 0603 0,62W		
3737	4822 051 30103	10K00	5%	0,062W
3739	4822 051 30103	10K00	5%	0,062W
3740	4822 051 30102	1K00	5%	0,062W
3741	4822 051 30103	10K00	5%	0,062W
3742	4822 051 30103	10K00	5%	0,062W
3743	4822 051 30103	10K00	5%	0,062W
3744	4822 051 30472	4K70	5%	0,062W
3746	4822 051 30008	0R00 JUMPER		
3747	4822 051 30103	10K00	5%	0,062W
3758	4822 051 30008	0R00 JUMPER		
3760	4822 051 30471	470R00	5%	0,062W
3761	4822 051 30471	470R00	5%	0,062W
3771	4822 117 13608	4,7R 5% 0603 0,0016W		
3801	4822 051 30008	0R00 JUMPER		
3802	4822 051 30008	0R00 JUMPER		
3803	4822 051 30008	0R00 JUMPER		
3804	4822 051 30008	0R00 JUMPER		
3805	4822 051 30008	0R00 JUMPER		
3806	4822 051 30008	0R00 JUMPER		
3808	4822 051 30339	33R00	5%	0,062W
3809	4822 051 30008	0R00 JUMPER		
3810	4822 051 30222	2K20	5%	0,062W
3814	4822 051 30101	100R00	5%	0,062W
3815	4822 051 30008	0R00 JUMPER		
3818	4822 117 13608	4,7R 5% 0603 0,0016W		

Coils & Crystal Quartz

5602	4822 157 11499	BLM11P600SPT
5603	4822 157 11499	BLM11P600SPT
5604	4822 157 11499	BLM11P600SPT
5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K
5608	4822 157 11499	BLM11P600SPT
5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K
5610	4822 157 11499	BLM11P600SPT
5613	4822 157 11499	BLM11P600SPT
5614	4822 157 11499	BLM11P600SPT
5615	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5616	3198 018 11880	FXDIND A02 1U8 PM5 COL R

5617	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5618	4822 157 11499	BLM11P600SPT
5620	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5621	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5622	3198 018 11880	FXDIND A02 1U8 PM5 COL R
5623	4822 051 30151	150R00 5% 0,062W
5624	4822 051 30151	150R00 5% 0,062W
5625	4822 157 11499	BLM11P600SPT
5626	4822 157 11499	BLM11P600SPT
5627	4822 157 11499	BLM11P600SPT
5701	3141 018 80600	CRYSTAL QUARTZ 27M FUNDAMENTAL

3141 018 04241 PBAS MONO SD5.4(FR1) 626K/931

Various

1601	4822 267 10557	B10B-EH-A
1603	3141 010 30420	CON S-VIDEO
1604	2422 025 09406	CON BM 4P VERT PH-B
1605	3141 010 30410	CON BM CINCH V 2P F YEBK
1606	3141 010 30500	CON BM CINCH V 3P F GNBRLRD
1607	4822 267 10557	B10B-EH-A
1608	2422 025 17466	CON BM V 7P M 2.50 MIS B
1609	3141 010 30510	CON SM 0.5MM 24PIN
1610	2422 025 17466	CON BM V 7P M 2.50 MIS B
1620	2422 025 17463	CON BM V 4P M 2.50 MIS B
1622	2412 020 00724	CON BM V 2P M 2.50 EH B

Capacitors

1712	2422 025 10769	CON BMT 9P VERT PH-B
2601	3198 017 41050	CER2 0603 Y5V 10V 1U COL R
2603	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2605	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2606	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2607	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2608	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2609	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2610	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2611	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2612	2238 586 59812	CER2 0603 Y5V50V 100NP80M
2613	2238 586 59812	CER2 0603 X7R 50V 15N COL R
2614	4	

2786	4822 124 40196	220UF20%	16V		3687	4822 051 30151	150R00	5%	0,062W	6609	4822 130 11397	BAS316
2788	4822 124 80231	47UF20%	16V		3690	5322 117 13055	75R 1%	0,063W	0603 RC22H	6610	4822 130 11397	BAS316
2789	4822 124 80231	47UF20%	16V		3692	4822 051 30339	33R00	5%	0,062W	6611	4822 130 11397	BAS316
2790	4822 124 40207	100UF20%	25V		3693	4822 051 30339	33R00	5%	0,062W	6612	4822 130 11397	BAS316
2791	4822 124 80231	47UF20%	16V		3694	4822 051 30339	33R00	5%	0,062W	6613	4822 130 11397	BAS316
2793	4822 124 40196	220UF20%	16V		3695	4822 117 13632	100K 1%	0,0603	0,62W	6614	4822 130 11397	BAS316
2800	4822 124 40207	100UF20%	25V		3696	4822 051 30339	33R00	5%	0,062W	6615	4822 130 11397	BAS316
2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M			3699	5322 117 13055	75R 1%	0,063W	0603 RC22H	6616	4822 130 11397	BAS316
2803	5322 122 33861	120PF10%	50V		3702	5322 117 13055	75R 1%	0,063W	0603 RC22H	6617	4822 130 11397	BAS316
2809	4822 122 33741	10PF10%NP0	50V		3703	4822 051 30101	100R00	5%	0,062W	6620	4822 130 11397	BAS316
2810	3198 017 41050	CER2 0603 Y5V 10V 1U COL R			3704	4822 051 30101	100R00	5%	0,062W	6621	4822 130 11397	BAS316
2811	2238 586 59812	CER2 0603 Y5V50V 100NP80M			3707	5322 117 13055	75R 1%	0,063W	0603 RC22H	6622	4822 130 11397	BAS316
2812	4822 124 81151	22UF	50V		3708	4822 051 30339	33R00	5%	0,062W	6623	4822 130 11397	BAS316
2813	5322 122 33861	120PF10%	50V		3709	4822 051 30103	10K00	5%	0,062W			
Resistors												
3602	4822 051 30332	3K30	5%	0,062W	3714	4822 051 30102	1K00	5%	0,062W	1601	4822 267 10557	B10B-EH-A
3603	4822 051 30102	1K00	5%	0,062W	3718	4822 051 30472	4K70	5%	0,062W	1603	3141 010 30420	CON S-VIDEO
3604	4822 117 13632	100K 1%	0,0603	0,62W	3726	4822 051 30103	10K00	5%	0,062W	1604	2422 025 09406	CON BM 4P VERT PH-B
3605	4822 051 30223	22K00	5%	0,062W	3732	4822 051 30103	10K00	5%	0,062W	1605	3141 010 30410	CON BM CINCH V 2P F YEBK
3607	4822 117 12891	220K 1%	ERJ3E		3733	4822 117 13632	100K 1%	0,0603	0,62W	1606	3141 010 30500	CON BM CINCH V 3P F GNBLRD
3609	4822 051 30008	0R00 JUMPER			3734	4822 051 30103	10K00	5%	0,062W	1607	4822 267 10557	B10B-EH-A
3611	4822 051 30103	10K00	5%	0,062W	3740	4822 051 30102	1K00	5%	0,062W	1608	2422 025 17466	CON BM V 7P M 2.50 MIS B
3612	4822 051 30008	0R00 JUMPER			3741	4822 051 30103	10K00	5%	0,062W	1609	3141 010 30510	CON SM 0.5MM 24PIN
3614	4822 051 30008	0R00 JUMPER			3744	4822 051 30472	4K70	5%	0,062W	1610	2422 025 17466	CON BM V 7P M 2.50 MIS B
3616	4822 051 30103	10K00	5%	0,062W	3746	4822 051 30008	0R00 JUMPER			1620	2422 025 17463	CON BM V 4P M 2.50 MIS B
3617	4822 051 30103	10K00	5%	0,062W	3747	4822 051 30103	10K00	5%	0,062W	1622	2412 020 00724	CON BM V 2P M 2.50 EH B
3618	4822 051 30008	0R00 JUMPER			3760	4822 051 30471	470R00	5%	0,062W	1712	2422 025 10769	CON BMT 9P VERT PH-B
3620	4822 051 30103	10K00	5%	0,062W	3761	4822 051 30471	470R00	5%	0,062W			
3621	4822 051 30103	10K00	5%	0,062W	3771	4822 117 13608	4,7R 5%	0,0603	0,0016W			
3622	4822 051 30008	0R00 JUMPER			3801	4822 051 30008	0R00 JUMPER					
3623	4822 051 30008	0R00 JUMPER			3802	4822 051 30008	0R00 JUMPER					
3625	4822 051 30273	27K00	5%	0,062W	3803	4822 051 30008	0R00 JUMPER					
3626	4822 117 13632	100K 1%	0,0603	0,62W	3804	4822 051 30008	0R00 JUMPER					
3629	4822 117 12139	22R 5%	0,062W		3805	4822 051 30008	0R00 JUMPER					
3630	4822 117 12139	22R 5%	0,062W		3806	4822 051 30008	0R00 JUMPER					
3631	4822 051 20108	1R00	5%	0,1W	3808	4822 051 30339	33R00	5%	0,062W			
3632	4822 051 20108	1R00	5%	0,1W	3809	4822 051 30008	0R00 JUMPER					
3633	4822 051 20108	1R00	5%	0,1W	3810	4822 051 30222	2K20	5%	0,062W			
3634	4822 051 20108	1R00	5%	0,1W	3814	4822 051 30101	100R00	5%	0,062W			
3635	4822 051 30103	10K00	5%	0,062W	3815	4822 051 30008	0R00 JUMPER					
3636	4822 051 30203	20K00	5%	0,062W	3818	4822 117 13608	4,7R 5%	0,0603	0,0016W			
3637	4822 051 30333	33K00	5%	0,062W								
3638	4822 051 30203	20K00	5%	0,062W								
3639	4822 051 30203	20K00	5%	0,062W								
3640	2322 704 67504	RST SM 0603 RC22H		750K PM1								
3642	2322 704 67504	RST SM 0603 RC22H		750K PM1								
3643	4822 051 30334	330K00	5%	0,062W	5602	4822 157 11499	BLM11P600SPT					
3644	4822 051 30334	330K00	5%	0,062W	5603	4822 157 11499	BLM11P600SPT					
3645	4822 117 12917	1R 5%	0,062W	CASE0603	5604	4822 157 11499	BLM11P600SPT					
3646	4822 051 30472	4K70	5%	0,062W	5607	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K					
3647	4822 051 30472	4K70	5%	0,062W	5608	4822 157 11499	BLM11P600SPT					
3648	4822 117 13632	100K 1%	0,0603	0,62W	5609	4822 157 51462	10UH 10% 4X9,8MM LAL04T100K					
3650	4822 051 30008	0R00 JUMPER			5610	4822 157 11499	BLM11P600SPT					
3651	4822 117 13632	100K 1%	0,0603	0,62W	5613	4822 157 11499	BLM11P600SPT					
3652	4822 051 30339	33R00	5%	0,062W	5614	4822 157 11499	BLM11P600SPT					
3655	4822 051 30183	18K00	5%	0,062W								

2658	4822 126 11669	27PF		2783	4822 124 40196	220UF20%	16V		3680	4822 051 30103	10K00	5% 0,062W		6605	4822 130 11397	BAS316
2659	2238 586 59812	CER2 0603 Y5V50V 100NP80M		2784	4822 124 40196	220UF20%	16V		3683	5322 117 13055	75R 1%	0,063W 0603 RC22H		6606	4822 130 11397	BAS316
2660	4822 124 80231	47UF20% 16V		2785	4822 124 40196	220UF20%	16V		3686	5322 117 13055	75R 1%	0,063W 0603 RC22H		6607	4822 130 11397	BAS316
2661	2238 586 59812	CER2 0603 Y5V50V 100NP80M		2786	4822 124 40196	220UF20%	16V		3687	5322 117 13058	150R 1%	0,063W 0603 RC22H		6608	4822 130 11397	BAS316
2662	3198 017 41050	CER2 0603 Y5V 10V 1U COL R		2788	4822 124 80231	47UF20%	16V		3690	5322 117 13055	75R 1%	0,063W 0603 RC22H		6609	4822 130 11397	BAS316
2663	3198 016 31020	CER1 0603 NPO 25V 1N		2789	4822 124 80231	47UF20%	16V		3692	4822 051 30339	33R00	5% 0,062W		6610	4822 130 11397	BAS316
2664	3198 016 31020	CER1 0603 NPO 25V 1N		2790	4822 124 40207	100UF20%	25V		3693	4822 051 30339	33R00	5% 0,062W		6611	4822 130 11397	BAS316
2665	3198 016 31020	CER1 0603 NPO 25V 1N		2791	4822 124 80231	47UF20%	16V		3694	4822 051 30339	33R00	5% 0,062W		6612	4822 130 11397	BAS316
2667	2238 586 59812	CER2 0603 Y5V50V 100NP80M		2793	4822 124 40196	220UF20%	16V		3695	4822 117 13632	100K 1%	0,063 0,62W		6613	4822 130 11397	BAS316
2668	3198 017 41050	CER2 0603 Y5V 10V 1U COL R		2800	4822 124 40207	100UF20%	25V		3696	4822 051 30339	33R00	5% 0,062W		6614	4822 130 11397	BAS316
2669	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2802	2238 586 59812	CER2 0603 Y5V50V 100NP80M			3699	5322 117 13055	75R 1%	0,063W 0603 RC22H		6615	4822 130 11397	BAS316
2670	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2803	5322 122 33861	120PF10% 50V			3702	5322 117 13055	75R 1%	0,063W 0603 RC22H		6616	4822 130 11397	BAS316
2671	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2809	4822 122 33741	10PF10%NPO 50V			3703	4822 051 30101	100R00	5% 0,062W		6617	4822 130 11397	BAS316
2672	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2810	3198 017 41050	CER2 0603 Y5V 10V 1U COL R			3704	4822 051 30101	100R00	5% 0,062W		6620	4822 130 11397	BAS316
2673	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2811	2238 586 59812	CER2 0603 Y5V50V 100NP80M			3707	5322 117 13055	75R 1%	0,063W 0603 RC22H		6621	4822 130 11397	BAS316
2676	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R		2812	4822 124 81151	22UF 50V			3708	4822 051 30339	33R00	5% 0,062W		6622	4822 130 11397	BAS316
2677	5322 126 11583	10NF 10% X7R 50V 0603 CER2		2813	5322 122 33861	120PF10% 50V			3709	4822 051 30103	10K00	5% 0,062W		6623	4822 130 11397	BAS316
2678	3198 017 31530	CER2 0603 X7R 50V 15N COL R							3714	4822 051 30102	1K00	5% 0,062W				
2679	4822 126 14241	CER1 0603 NPO 50V 330P COL R							3718	4822 051 30472	4K70	5% 0,062W				
2680	4822 126 14241	CER1 0603 NPO 50V 330P COL R							3726	4822 051 30103	10K00	5% 0,062W				
2682	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3732	4822 051 30103	10K00	5% 0,062W				
2683	4822 124 80231	47UF20% 16V							3733	4822 117 13632	100K 1%	0,063 0,62W				
2686	3198 017 41050	CER2 0603 Y5V 10V 1U COL R							3734	4822 051 30103	10K00	5% 0,062W				
2687	3198 017 41050	CER2 0603 Y5V 10V 1U COL R							3735	4822 051 30103	10K00	5% 0,062W				
2690	2020 552 94427	CER1 0603 NPO 50V 100P PM5 R							3736	4822 117 13632	100K 1%	0,063 0,62W				
2693	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3737	4822 051 30103	10K00	5% 0,062W				
2694	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3739	4822 051 30103	10K00	5% 0,062W				
2696	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3740	4822 051 30102	1K00	5% 0,062W				
2697	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3741	4822 051 30103	10K00	5% 0,062W				
2698	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3744	4822 051 30472	4K70	5% 0,062W				
2699	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3746	4822 051 30008	OR00 JUMPER					
2700	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3747	4822 051 30103	10K00	5% 0,062W				
2701	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3760	4822 051 30471	470R00	5% 0,062W				
2702	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3761	4822 051 30471	470R00	5% 0,062W				
2704	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3771	4822 117 13608	4,7R 5%	0,063 0,0016W				
2710	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3801	4822 051 30008	OR00 JUMPER					
2711	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3802	4822 051 30008	OR00 JUMPER					
2712	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3803	4822 051 30008	OR00 JUMPER					
2713	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3804	4822 051 30008	OR00 JUMPER					
2714	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3805	4822 051 30008	OR00 JUMPER					
2717	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3806	4822 051 30008	OR00 JUMPER					
2720	2238 586 59812	CER2 0603 Y5V50V 100NP80M							3808	4822 051 30339	33R00	5% 0,062W				
2721	4822 051 30109	10R00 5% 0,062W							3809	4822 051 30008	OR00 JUMPER					
2722	4822 126 13883															